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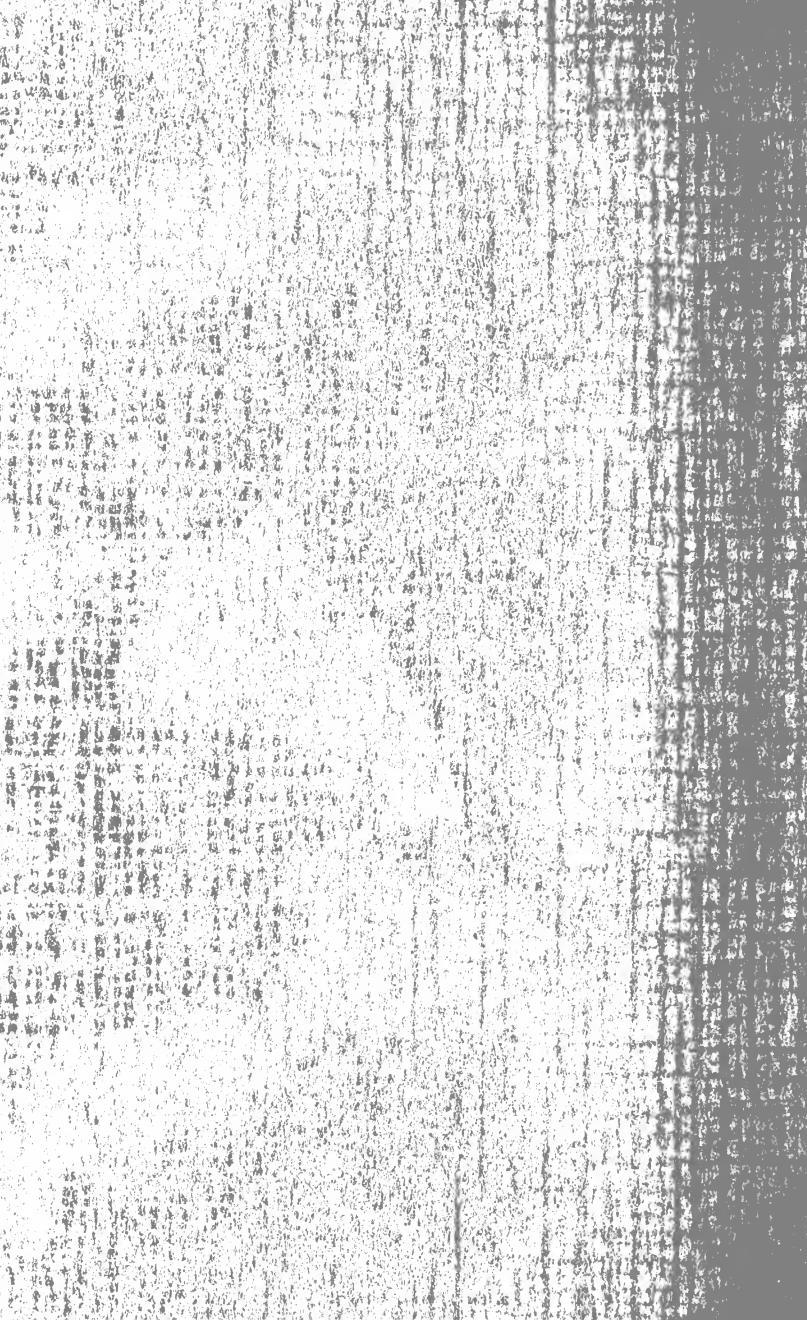
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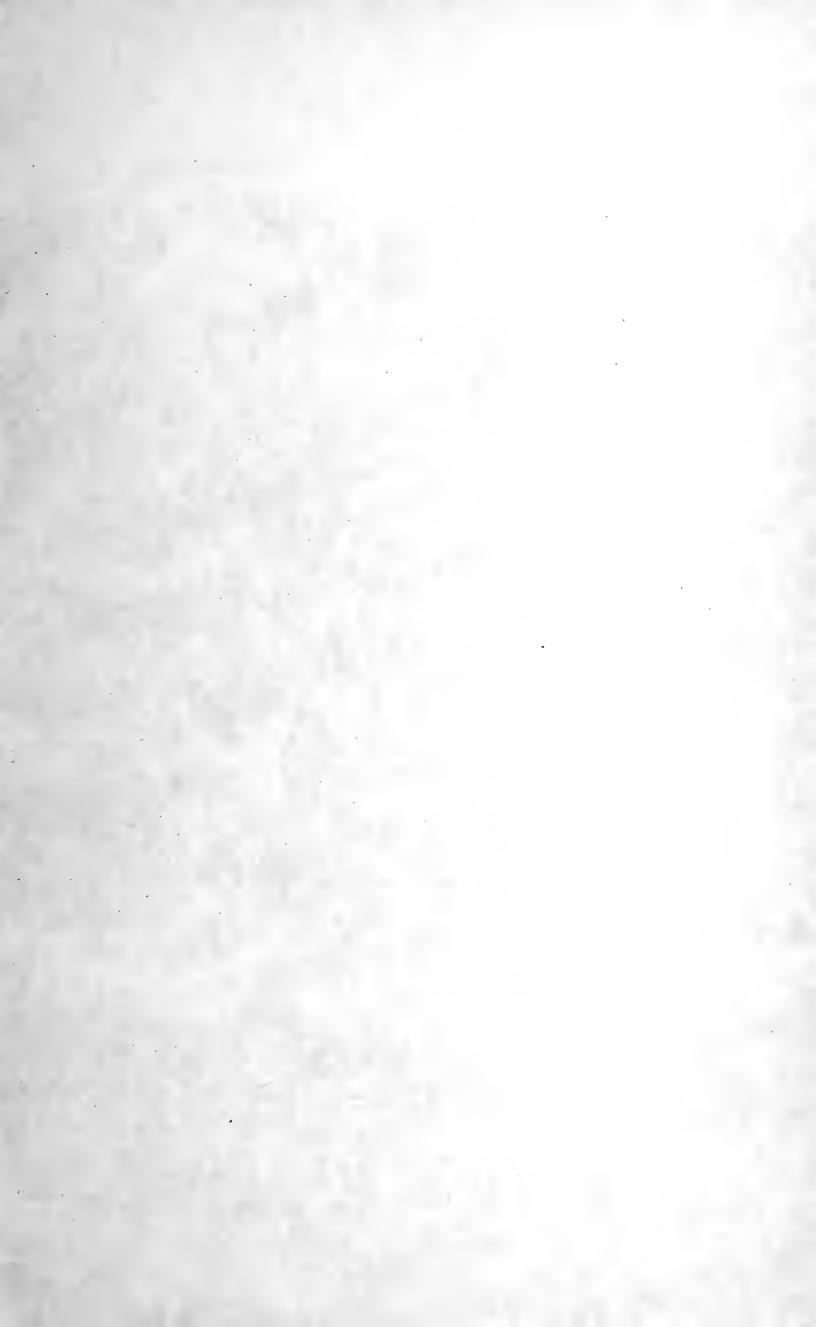
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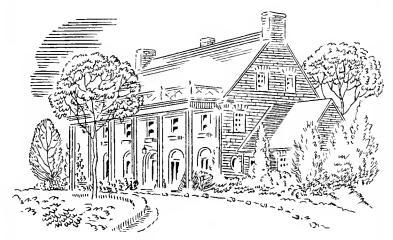






A CATALOGUE OUTPOST NURSERIES

RIDGEFIELD · CONNECTICUT



ADMINISTRATION BUILDING

1934

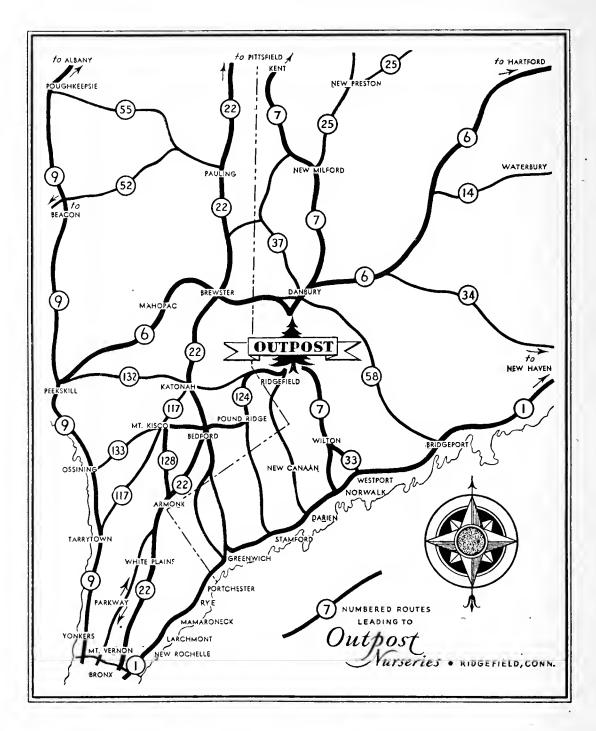
NEW YORK OFFICE: 247 PARK AVENUE

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Contents

Map showing location of Outpost	
General Information	
Deciduous Trees	1
Evergreen Trees	29
Deciduous Shrubs	50
Evergreen Shrubs	80
Vines and Ground Covers	. 89
Roses	95
Fruits	99
Perennials	101
Big Tree Moving	125
Outpost Plant Food	126
Explanation of Reference Charts	127
Reference Charts	
Deciduous Trees	128
Evergreen Trees	132
Deciduous Shrubs	136
Evergreen Shrubs	143
Vines and Ground Covers	145
Perennials	147

See also General Index at back of book.



The Nurseries are located on the Danbury Road outside of Ridgefield, Conn., just over the Westchester County, New York line.

By motor: See above map.

- 45 miles from New York City line.
- 33 miles from White Plains, N. Y.
- 32 miles from Peekskill, N. Y.
- 16 miles from Norwalk, Conn.
- 28 miles from Bridgeport, Conn.
- 40 miles from New Haven, Conn.
- 32 miles from Kent, Conn.
- 64 miles from Hartford, Conn.

By train: Branchville or Danbury on the Berkshire Division of The New York, New Haven and Hartford Railroad, and South Norwalk on the main line of the New York, New Haven and Hartford Railroad. We will be glad to call for you at the station. Notify us in advance, or call our office, Ridgefield 800, upon arrival. Visitors are always welcome at Outpost.

General Information

PRICES—Prices in this catalogue are subject to change without notice. Prices include packing, except on special bulky pieces, for which cost of packing will be extra, and are F.O.B. our shipping station, or loaded on trucks at our Nurseries.

Prices may be increased to include any Federal or State Taxes levied on sales and any increase in cost through legislation or regulation by any State or Federal Agencies.

DELIVERIES—Deliveries can be made by truck to almost any point at a moderate cost, depending on the distance and quantity of material. Prompt shipment can be made by freight, carload lots or less, and by express.

MEASUREMENTS—All sizes are approximated as closely as possible. See details regarding particular group under Deciduous Trees, Evergreen Trees, et .cetera.

HARDINESS OF STOCK—Although within easy motoring distance of New York City (turn to map) Outpost Nurseries is located in the foothills of the Berkshires where severe weather is experienced in the Winter season. This insures our stock being thoroughly acclimated and perfectly hardy.

CERTIFICATION OF STOCK—All stock is free of injurious plant diseases and insects. Our Nurseries are regularly inspected by Federal and State authorities. Certificate of inspection accompanies each order.

TERMS—Thirty days net to those whose responsibility is known to us, unless other arrangements are made at time of acceptance of order.

All accounts are payable to Outpost Nurseries, Inc., and not to individuals.

CLAIMS—When stock is not delivered by our truck, our responsibility ceases upon delivery of stock in good condi-

tion to transportation company. Claims for damage while stock is in transit should be made promptly to the transportation company.

CORRESPONDENCE—Correspondence should be addressed to Outpost Nurseries, Inc., Ridgefield, Conn., and not to individuals.

SELECTION—Customers are cordially invited to personally select their Trees and Plants.

SERVICE—As far as possible frequent inspections are made of our recent plantings without cost or obligation to customers. Advice regarding care of Trees, Plants, et ceteva will be gladly given at any time.

NOMENCLATURE—Recommendations of "Standardized Plant Names" are used as far as possible.

Outpost Nurseries, Inc.

RIDGEFIELD, CONNECTICUT

Telephone: Ridgefield 800

New York Office: 247 Park Avenue

Telephone: PLaza 3-7253

Deciduous Trees

Deciduous Trees drop their foliage in late Fall and Winter.

EXCEPT in such varieties where heights only are given, Deciduous Trees are measured by their caliper, i.e., the diameter of the trunk six inches above the ground for Trees up to six inches caliper. Trees over six inches caliper are measured one foot above the ground.

Sizes in caliper include Trees measuring the smaller size, or between the two sizes given, but do not include Trees measuring the larger size. Example: Tree measuring $3\frac{1}{4}$ inches rates as 3 to $3\frac{1}{2}$ inches; Tree measuring $3\frac{1}{2}$ inches, rates as $3\frac{1}{2}$ to 4 inches.

Heights given with caliper measurements are general averages, and are approximate only.

Trees not marked "B&B" (Balled and Burlapped) can be moved with bare roots when dormant. Should balling and burlapping be desired on such Trees, an extra charge will be made at the following rates:

2-3 inches caliper—\$1.50 each

3-4 inches caliper— 3.00 each

4-5 inches caliper— 5.00 each

See Reference Charts in back of book for further information.

ACER — MAPLE

Heavy-structured trees; height 60 to 80 ft., except as noted; furrowed bark in mature trees; large handsome foliage; splendid Fall coloring. The small ornamental species are used for their individual characteristics.

Acer dasycarpum

Silver Maple

Graceful and rapid growing; leaves finely cut, silvery on the underside, turning a clear yellow in the Fall.

Caliper	Height	Each	Per 10
$1\frac{1}{2}$ -1 $\frac{3}{4}$ in.	12 ft.	\$ 2.00	\$ 17.50
$3 -3\frac{1}{2}$ in.	20 ft.	7.50	70.00
$3\frac{1}{2}-4$ in.	21 ft.	10.00	90.00
4 $-4\frac{1}{2}$ in.	22 ft.	15.00	140.00

(Continued on next page)

Acer dasycarpum (continued)

Caliper	Height	Each	Per 10
$4\frac{1}{2}$ -5 in.	23 ft.	\$20.00	\$190.00
5 $-5\frac{1}{2}$ in.	24 ft. B&B	35.00	325.00
$5\frac{1}{2}$ -6 in.	25 ft. B&B	45.00	400.00
6 -7 in.	27 ft. B&B	60.00	

Acer dasycarpum wieri

Wier Maple

Rapid growing; more graceful than Acer dasycarpum because of the decidedly drooping branches and deeply cut lacy foliage.

$2\frac{1}{2}$ -3 in.	16 ft.	6.50
$3 -3\frac{1}{2}$ in.	18 ft.	8.50
$3\frac{1}{2}-4$ in.	19 ft.	11.00
4 -4½ in.	20 ft.	16.00

Acer ginnala

Amur Maple

20 ft. high; low branched and brilliant Fall foliage coloring.

3-4 ft.	1.50	12.50
4-5 ft.	2.00	17.50
5-6 ft.	2.50	22.50
6-7 ft.	3.00	27.50

Acer palmatum

Japanese Maple

Height 12 to 15 ft.; graceful spreading form; coarsely cut green foliage.

2-3 ft.	3.50
3-4 ft.	5.00

Acer palmatum atropurpureum Bloodleaf Japanese Maple

Tree 8 to 10 ft. high; a grafted variety of Acer palmatum; graceful spreading form; the coarsely cut foliage is rich purple-red throughout the Spring and Summer.

Grafts		
2 $-2\frac{1}{2}$ ft. B&B	4.00	37.50
$2\frac{1}{2}$ -3 ft. B&B	5.00	45.00
$3 - 3\frac{1}{2}$ ft. B&B	6.00	55.00
$3\frac{1}{2}-4$ ft. B&B	7.50	70.00
4 -4½ ft. B&B	10.00	90.00

Acer palmatum dissectum

Green Cutleaf Maple

Dwarf variety 4 to 6 ft. high; broad spreading form; the green foliage is graceful and moderately cut.

Caliper	Height	Each	Per 10
	15 -18 in. B&B	\$ 3.50	
	$1\frac{1}{2}$ -2 ft. B&B	5.00	
	$2 -2\frac{1}{2}$ ft. B&B	7.00	
	$2\frac{1}{2}$ -3 ft. B&B	10.00	

Acer palmatum dissectum atropurpureum

Purple Cutleaf Japanese Maple

Dwarf variety 4 to 6 ft. high; a rich purple-red variety of Acer palmatum dissectum.

15 -18	in.	B&B	3.50
$1\frac{1}{2}$ -2	ft.	B&B	5.00
$2 -2\frac{1}{2}$	ft.	B&B	7.00
$2\frac{1}{2}$ -3	ft.	B&B	10.00

Acer palmatum filicifolium

Fernleaf Maple

Height 8 to 10 ft.; the green foliage is very deeply cut, and is lacy and fern-like.

$2\frac{1}{2}$ -3	ft.	B&B	7.00
3 -31/2	ft.	B&B	10.00
$3\frac{1}{2}-4$	ft.	B&B	15.00

Acer platanoides

Norway Maple

Compact symmetrical head; strong firm branches; fast growing; hardwood; clean dark green foliage turning clear yellow in the Fall and remaining on the tree until early Winter.

11/2-13/4	in.	12 ft.	3.50	32.50
13/4-2	in.	14 ft.	4.50	40.00
$2 -2\frac{1}{2}$	in.	16 ft.	6.00	55.00
21/2-3	in.	17 ft.	8.00	75.00
3 -31/2	in.	18 ft.	12.50	115.00
$3\frac{1}{2}-4$	in.	_. 19 ft.	17.50	165.00
4 -41/2	in.	20 ft.	25.00	225.00
$4\frac{1}{2}$ -5	in.	21 ft.	32.50	300.00

(Continued on next page)

Acer platanoides (continued)

Caliper		Height	Each	Per 10
5 -51/2	in.	22 ft. B&B	\$50.00	\$450.00
51/2-6	in.	23 ft. B&B	60.00	550.00
6 -7	in.	25 ft. B&B	80.00	750.00

Acer platanoides globosum

Globe Maple

Height 10 to 12 ft. Dwarf form of the Acer platanoides; dense round head. Usually grafted on stems 6 ft. from the ground.

$1\frac{1}{2}$ -1 $\frac{3}{4}$ in.	5.00	45.00
$1\frac{3}{4}$ -2 in.	6.00	55.00
$2 -2\frac{1}{2}$ in.	7.50	70.00
$2\frac{1}{2}$ -3 in.	10.00	

Acer platanoides schwedleri

Schwedler Maple

Striking variety of Acer platanoides; brilliant purplecrimson foliage in the Spring, shading to rich dark green in mid-Summer.

$1\frac{1}{2}$ -1 $\frac{3}{4}$ in.	10 ft.	5.00	45.00
$1\frac{3}{4}$ -2 in.	12 ft.	6.00	55.00
$2 -2\frac{1}{2}$ in.	14 ft.	7.50	70.00
$2\frac{1}{3}$ -3 in.	15 ft.	10.00	

Larger sizes on application.

Acer pseudoplatanus

Sycamore Maple

Rapid growing; dense wide-spreading head; foliage deep green above, silvery on the underside.

$3\frac{1}{2}-4$ in.	19 ft.	17.50
4 $-4\frac{1}{2}$ in.	20 ft.	25.00
$4\frac{1}{2}$ -5 in.	21 ft.	32.50
5 $-5\frac{1}{2}$ in.	22 ft. B&B	60.00

Acer rubrum

Red Maple

Scarlet and orange foliage coloring in the Fall; early scarlet flowers; bright red fruit in late Spring.

Often called Swamp Maple.

$1\frac{1}{2}$ -1 $\frac{3}{4}$ in.	12 ft.	4.00	37.50
13/ ₄ -2 in.	14 ft.	5.00	45.00
$2 -2\frac{1}{2}$ in.	16 ft.	7.00	65.00

Acer saccharum

Sugar Maple

Upright growth; broad spreading head; strong rugged framework; the foliage is brilliant yellow, orange and scarlet in the Fall.

Caliper	Height	Each	Per 10
1½-1¾ in.	12 ft.	\$ 4.00	\$ 37.50
$1\frac{3}{4}$ -2 in.	14 ft.	5.00	45.00
2 $-2\frac{1}{2}$ in.	16 ft.	7.00	65.00
$2\frac{1}{2}$ -3 in.	18 ft.	10.00	90.00
3 -3½ in.	19 ft.	13.50	125.00

AESCULUS — HORSECHESTNUT

Aesculus hippocastanum

Common Horsechestnut

Height 50 to 70 ft.; large symmetrical tree, early bursting foliage buds; heavy dense foliage; very large clusters of cream-white flowers in May.

$1\frac{1}{2}$ - $1\frac{3}{2}$	in.	8 ft.	5.00	45.00
$1\frac{3}{4}$ -2	in.	9 ft.	6.00	55.00

BETULA — BIRCH

Trees 30 to 50 ft.; graceful form of growth; distinctive bark.

Betula alba

European White Birch

White barked; foliage small and finely-toothed; long flowers or catkins decorative in early Spring.

Native White Birch Clumps listed under Betula populifolia.

$1\frac{1}{4}$ - $1\frac{1}{2}$ in.	8 ft. B&B	3.50
$1\frac{1}{2}$ -1 $\frac{3}{4}$ in.	10 ft. B&B	4.50

Betula alba laciniata

Cutleaf Weeping Birch

Popular for its drooping habit of growth; clear white bark; deeply cut leaves.

$1\frac{1}{2}$ -13/4 in.	10 ft. B&B	6.00	55.00
$1\frac{3}{4}$ -2 in.	12 ft. B&B	7.50	70.00
$2 -2\frac{1}{2}$ in.	14 ft. B&B	10.00	90.00
$2\frac{1}{2}$ -3 in.	16 ft. B&B	12.50	115.00

Betula nigra

River Birch

The bark is silvery-gray when young, and reddishbrown when mature.

Caliper	Height	Each	Per 10	
	Nursery Grown Clumps			
	14-16 ft. B&B	\$15.00		
·	16-18 ft. B&B	20.00		
	18-20 ft. B&B	25.00		
	20-22 ft. B&B	30.00		
	22-24 ft. B&B	35.00		
	Collected			
	8-10 ft. B&B	7.50	70.00	
	10-12 ft. B&B	10.00	90.00	

Betula papyrifera

Canoe Birch

Long-lived; large-leafed. The birch of tradition from which the Indians built their canoes.

$1\frac{1}{2}$ -1 $\frac{3}{4}$ in.	8 ft. B&B	6.00
$1\frac{3}{4}$ -2 in.	10 ft. B&B	7.50
2 $-2\frac{1}{2}$ in.	12 ft. B&B	10.00
$2\frac{1}{2}$ -3 in.	14 ft. B&B	12.50
$3 -3\frac{1}{2}$ in.	16 ft. B&B	15.00
$3\frac{1}{2}-4$ in.	18 ft. B&B	20.00
4 $-4\frac{1}{2}$ in.	20 ft. B&B	25.00

Betula populifolia

Gray Birch

Our native American White Birch, found growing in New England, generally in clumps with from 2 to 5 stems.

	Nursery Grown		
2 $-2\frac{1}{2}$ in.	12 ft. B&B	10.00	
$2\frac{1}{2}$ -3 in.	14 ft. B&B	12.50	
3 $-3\frac{1}{2}$ in.	16 ft. B&B	15.00	
$3\frac{1}{2}-4$ in.	18 ft. B&B	20.00	
4 $-4\frac{1}{2}$ in.	20 ft. B&B	25.00	
$4\frac{1}{2}$ -5 in.	22 ft. B&B	30.00	
	Collected Clumps		
	8-10 ft. B&B	7.50	70.00
	10-12 ft. B&B	10.00	90.00
	12-14 ft. B&B	12.50	115.00

CARPINUS — HORNBEAM

Hard close-grained wood; dense round crowns; mediumsized beech-like foliage, turning clear yellow to scarlet in the Fall, and remaining on the trees well through the Winter; slow growing.

Carpinus betulus

European Hornbeam

Tree 50 to 60 ft. high; coarse compact habit.

 Caliper
 Height
 Each
 Per 10

 3-4 ft.
 B&B
 \$ 2.50

Carpinus caroliniana

American Hornbeam

Tree 15 to 30 ft. high; slender drooping branches; bluish-gray bark.

8-10 ft. B&B 7.50 70.00 10-12 ft. B&B 12.50

CERCIDIPHYLLUM — KATSURA

Cercidiphyllum japonicum

Katsura-Tree

Tree 40 to 50 ft.; shrubby, symmetrical and pyramidal in form; the foliage is purplish when unfolding in the Spring, light green in the Summer and turns to bright yellow or scarlet in the Fall.

8-10 ft. B&B	10.00	
10-12 ft. B&B	12.50	
12-14 ft. B&B	17.50	165.00
14-16 ft. B&B	22.50	200.00
16-18 ft. B&B	30.00	

Also larger selected specimens. Prices on application.

CERCIS — RED BUD or JUDAS TREE

Blooms very early in the Spring, flowers appearing before the leaves in tight clusters on the old wood.

Cercis canadensis

American Red Bud

Tree 20 to 25 ft. high; vase-shaped with broad irregular head; heart-shaped foliage; rosy-pink flowers.

4-5 ft. 1.50 5-6 ft. 2.00

Cercis chinensis

Chinese Red Bud

Height 8 to 10 ft.; shrubby growth with numerous stems; large deep pink flowers.

Height	Each	Per 10
2-3 ft.	\$ 1.00	\$ 9.00
3-4 ft.	1.50	13.50

CHIONANTHUS — FRINGETREE

Chionanthus virginica

White Fringetree

Tree 20 to 25 ft. high; slender form; heavy dark green leaves; masses of showy drooping clusters of misty-white flowers in May and June; fruit pendulous and blue in the Fall.

3-4 ft.	2.00
4-5 ft.	3.00

CORNUS — DOGWOOD

The wide-spreading horizontal branches create a distinctive open effect; the twiggy branches and the next season's flower buds add a note of interest throughout the Winter; the flowers appear before the leaves in early Spring, except in the variety Cornus kousa; the foliage and fruit turn a brilliant scarlet in the Fall.

Cornus florida

White Flowering Dogwood

Tree 20 to 25 ft. high; shelves of large four-petalled white blooms; this is the popular native Dogwood.

	Bush Form		
	3-4 ft. B&B	1.50	12.50
	4-5 ft. B&B	2.00	17.50
	5-6 ft. B&B	3.00	27.50
	6-8 ft. B&B	5.00	45.00
	8-10 ft. B&B	7.50	70.00
	10-12 ft. B&B	10.00	90.00
	12-14 ft. B&B	15.00	
	Standards		
1 $-1\frac{1}{2}$ in.	6-8 ft. B&B	7.50	70.00
$1\frac{1}{2}$ -2 in.	8-10 ft. B&B	10.00	90.00
2 $-2\frac{1}{2}$ in.	10-12 ft. B&B	15.00	140.00

(Continued on next page)

Cornus florida (continued)

Caliper	Height	Each	Per 10
$2\frac{1}{2}$ -3 in.	10-12 ft. B&B	\$17.50	
$3 - 3\frac{1}{2}$ in.	12-14 ft. B&B	20.00	

Also heavy broad selected specimen trees in some sizes indicated above, and larger. Prices on application.

Cornus florida rubra

Red Flowering Dogwood

Tree 18 to 20 ft. high; the flowers are similar to Cornus florida in size and shape and vary in color from pink to red.

3-4 ft. B&B	3.50	32.50
4-5 ft. B&B	5.00	45.00
5-6 ft. B&B	7.50	70.00
6-7 ft. B&B	10.00	90.00
7-8 ft. B&B	12.50	

Also larger selected specimen trees. Prices on application.

Cornus kousa

Kousa Dogwood

Tree 10 to 12 ft. high; heavy shrubby type of plant; masses of creamy-white flowers appear a month later than other Dogwood blooms, after the foliage has developed.

5-6 ft. B&B 6.00 6-7 ft. B&B 7.50

CORYLUS — FILBERT

Corylus avellana atropurpurea

Purple Filbert

Height 12 to 15 ft.; large purple foliage; catkins in June.

5-6 ft. B&B 7.50 6-8 ft. B&B 12.50 8-10 ft. B&B 17.50 10-12 ft. B&B 25.00

CRATAEGUS — HAWTHORN

Height 20 to 30 ft.; dense round-headed trees of picturesque appearance; thorny low-spreading branches; glossy dark green foliage; attractive flowers in late Spring; decorative fruit.

(Continued on next page)

Crataegus coccinea

Thicket Hawthorn

Tree 15 to 20 ft. high; long curved spines; white flowers in clusters; reddish-brown fruit in late Fall.

Height	Each	Per 10
3-4 ft. B&B	\$ 2.00	\$ 17.50
4-5 ft. B&B	3.00	27.50
5-6 ft. B&B	4.00	37.50
6-7 ft. B&B	5.00	45.00

Crataegus cordata

Washington Hawthorn

Brilliant Fall foliage coloring; large clusters of white flowers; bright red fruit remaining a long time on the branches.

6-7	ft.	B&B	5.00	*	45.00
10-12	ft.	B&B	15.00		
12-14	ft.	B&B	20.00		

Crataegus crusgalli

Cockspur Thorn

Wide-spreading, slightly drooping branches; conspicuous long slender spines; foliage glossy dark green in the Summer and orange or scarlet in the Fall; masses of white flowers in clusters; showy scarlet fruit throughout the Winter.

3-4 ft. B&B	2.00	17.50
4-5 ft. B&B	3.00	27.50
5-6 ft. B&B	4.00	37.50
6-7 ft. B&B	5.00	45.00

Crataegus mollis

Downy Hawthorn

Short stout thorns; clusters of white flowers shaded red; large scarlet pear-shaped fruit ripens in September but drops soon after maturity.

4-5 ft. B&B	3.00	27.50
5-6 ft. B&B	4.00	37.50
6-7 ft. B&B	5.00	45.00
7-8 ft. B&B	7.50	70.00
8-9 ft. B&B	10.00	90.00
9-10 ft. B&B	12.50	115.00

Crataegus oxycantha

English Hawthorn

Tree 15 to 20 ft. high; spreading branches; stout spines; single white flowers; scarlet fruit.

5-6 ft. B&B	3.00	27.50
6-7 ft. B&B	4.00	37.50

Crataegus oxycantha splendens

Paul Double Scarlet Hawthorn

The most brilliant of the Thorns; double scarlet flowers; a blaze of color in the blooming season.

Caliper	Height	Each	Per 10
	4-5 ft. B&B	\$ 3.00	\$ 27.50
	5-6 ft. B&B	4.00	37.50
	6-7 ft. B&B	5.00	45.00
	7-8 ft. B&B	7.50	70.00
	8-9 ft. B&B	10.00	90.00
	9-10 ft. B&B	12.50	
Standards			
$1\frac{1}{4}$ - $1\frac{1}{2}$ in.	6-8 ft. B&B	7.50	70.00
$1\frac{1}{2}$ -2 in.	8-10 ft. B&B	10.00	90.00

FAGUS — BEECH

Broad symmetrical form; trees 50 to 60 ft. high; conspicuous light gray bark; clean dark green foliage.

Fagus sylvatica

European Beech

Low-branched habit of growth; the leaves tend to remain on the tree during the Winter; readily responsive to pruning.

3-4 ft. B&B	3.50	32.50
4-5 ft. B&B	5.00	45.00
5-6 ft. B&B	7.50	70.00
6-7 ft. B&B	12.50	
7-8 ft. B&B	15.00	
8-10 ft. B&B	25.00	225.00
10-12 ft. B&B	35.00	325.00
12-14 ft. B&B	45.00	400.00

Fagus sylvatica purpurea

Purple Beech

Similar to Fagus sylvatica, except for the foliage, which is crimson in the Spring, shading to purple in the Summer.

3-4 ft. B&B	4.50	42.50
4-5 ft. B&B	6.00	55.00
5-6 ft. B&B	8.50	
6-7 ft. B&B	15.00	
8-10 ft. B&B	30.00	
10-12 ft. B&B	45.00	

FRAXINUS — ASH

Fraxinus americana

White Ash

Tree 60 to 80 ft. high; fast-growing, native hardwood; graceful oval head; the clean fernlike foliage turns to bronze-purple in the Fall.

See also Sorbus aucuparia—Mountain-Ash.

Caliper	Height	Each	Per 10
2-2½-in.	12 ft.	\$ 6.00	\$ 50.00

GINKGO — MAIDENHAIR-TREE

Ginkgo biloba

Maidenhair-Tree

Ancient oriental tree 60 to 80 ft. high; the crown when untrimmed is open-growing and exotic in appearance; the fan-shaped foliage which resembles Maidenhair Fern is clear green in the Summer and yellow in the Fall.

11/4-11/2	in.	8 ft.		5.00	45.00
$1\frac{1}{2}$ -2	in.	10 ft.		7.50	72.50
2 -21/2	in.	12 ft.		10.00	90.00
$2\frac{1}{2}$ -3	in.	14 ft.		15.00	140.00
3 -31/2	in.	17 ft.	B&B	25.00	225.00
$3\frac{1}{2}-4$	in.	20 ft.	B&B	35.00	325.00
4 -41/2	in.	23 ft.	B&B	45.00	425.00
41/2-5	in.	26 ft.	B&B	60.00	550.00

GLEDITSIA — HONEYLOCUST

Gleditsia triacanthos

Common Honeylocust

Tree 50 to 60 ft. high; broad graceful head; the light green finely divided foliage turns clear yellow at frost; conspicuous reddish-brown seed pods in the Fall; compound thorns.

2 $-2\frac{1}{2}$ in.	12 ft.	6.00
5 $-5\frac{1}{2}$ in.	22 ft. B&B	50.00
$5\frac{1}{2}$ -6 in.	23 ft. B&B	60.00

GYMNOCLADUS — KENTUCKY COFFEETREE

Gymnocladus dioica

Kentucky Coffeetree

Tree 60 to 70 ft. high; bold sturdy appearance; upright form of growth; coarse bark and twigs; immense

(Continued on next page)

compound leaves; long brown seed pods which cling to the tree through the Winter

Caliper	Height	Each	Per 10
13/4-2 in.	8 ft.	\$ 5.00	
2 $-2\frac{1}{2}$ in.	10 ft.	7.50	
$2\frac{1}{2}$ -3 in.	12 ft.	10.00	
$3 -3\frac{1}{2}$ in.	14 ft.	12.50	
$3\frac{1}{2}$ -4 in.	16 ft.	15.00	

HALESIA — SILVERBELL

Halesia tetraptera

Great Silverbell

Small tree 20 to 25 ft. high; irregular spreading habit; large bright green oblong leaves; white drooping bell-shaped flowers appear before or with the leaves; winged light brown fruit.

2-3 ft.	.75	6.00	
3-4 ft.	1.00	9.00	
4-5 ft.	1.50	13.50	

KOELREUTERIA — GOLDENRAIN-TREE

Koelreuteria paniculata

Goldenrain-Tree

Tree 25 to 30 ft. high; slender branched; symmetrical form; clusters of golden-yellow flowers in July; light green compound foliage turns to golden-brown in the Fall.

Sometimes called Varnish Tree.

5-6 ft.	3.50
6-7 ft.	5.00

LABURNUM — LABURNUM

Laburnum vulgare

Goldenchain

Small tree, 25 ft. high; the dark green leaves fall late in Summer without changing color; small goldenyellow flowers in long drooping clusters appear in late Spring.

4-5	ft. B&B	2.50
5-6	ft. B&B	3.50
6-7	ft. B&B	5.00
7-8	ft. B&B	7.50
8-10) ft. B&B	10.00

LARIX — LARCH

Cone-bearing trees; resemble the Evergreens; shed the foliage in the Winter; symmetrical pyramidal form; 50 to 60 ft. high; leaves soft light green in Spring, in crowded clusters on short spurs from the branches; in the Fall the foliage becomes pale yellow.

Sometimes called Tamarack.

Larix europaea

European Larch

Rapid growing; gray to dark brown bark; foliage especially attractive.

Caliper Height Each Per 10
6-8 ft. B&B \$ 7.50

Larger sizes on application.

Larix leptolepis

Japanese Larch

Similar to Larix europaea but slightly smaller; foliage turns bright yellow in Fall.

6-8 ft. B&B 7.50

Larger sizes on application.

LIQUIDAMBAR — SWEETGUM

Liquidambar styraciflua

Sweetgum

Tree 50 to 60 ft. high; moderately fast-growing; broad symmetrical crown; the bark on the trunk is furrowed and on the branches is winged and corky; the glossy green star-shaped leaves turn to various striking shades of crimson and purple in the Fall, and hold the color late.

2 $-2\frac{1}{2}$ in.	12 ft. B&B	10.00	90.00
$2\frac{1}{2}$ -3 in.	14 ft. B&B	15.00	140.00
$3 -3\frac{1}{2}$ in.	16 ft. B&B	22.50	215.00
$3\frac{1}{2}-4$ in.	18 ft. B&B	30.00	

LIRIODENDRON — TULIPTREE

Liriodendron tulipisera

Tuliptree

One of our tallest native trees; regular shaped crown; straight dark clean trunk branched high above the ground; light bluish-green leaves turn a clear yellow

(Continued on next page)

in the Fall; tulip-like blossoms, greenish-yellow with orange markings in May and June; slender cone-like fruit.

Caliper	Height	Each	Per 10
$1\frac{1}{2}$ -1 $\frac{3}{4}$ in.	10 ft.	\$ 4.00	\$ 37.50
$1\frac{3}{4}$ -2 in.	12 ft.	5.00	45.00

MAGNOLIA — MAGNOLIA

Ornamental trees of tropical appearance; showy flowers in the Spring; glossy dark green foliage in the Summer.

Magnolia acuminata

Cucumbertree

Tree 40 to 50 ft. high; pyramidal form of growth; large bright green leaves; greenish-yellow flowers in late Spring; early Fall fruit is pink, cone-like and conspicuous.

3-4 ft.]	B&B	3.00
4-5 ft.]	B&B	4.50
7-8 ft.]	B&B	7.50

Magnolia glauca

Sweetbay

Tree 15 to 20 ft. high; glossy foliage, silvery underneath; flowers in May and June are globe-form, sweet-scented, creamy-white; red fruit pods showing scarlet seeds in late Fall.

3-4 ft.	$R_{8}R$	4.50	40.00
7-4 II.	$D \propto D$	4.70	40.00

Magnolia kobus

Kobus Magnolia

Tree 25 to 30 ft. high; shrubby compact growth; blossoms white, flat and open, about 4 to 5 inches across, appear in May; fruit dark brown.

7-8	ft.	B&B	12.50
8-10	ft.	B&B	15.00

Magnolia soulangeana

Saucer Magnolia

Tree 20 to 25 ft. high; large glossy dark green leaves which expand after the flowers have passed; large cupshaped blooms, white inside, pink to purplish-pink outside, in April.

2-3 ft. B&B	3.50
3-4 ft. B&B	5.00
4-5 ft. B&B	7.50
5-6 ft. B&B	10.00
6-7 ft. B&B	15.00
7-8 ft. B&B	20.00

Magnolia soulangeana lennei

Lenne Magnolia

Tree 20 to 25 ft. high; development from Magnolia soulangeana; flowers appear before foliage; blooms in April later than Magnolia soulangeana and is a deep crimson on the outside of the flower.

Height	Each	Per 10
3-4 ft. B&B	\$ 7.50	\$ 70.00

Magnolia stellata

Star Magnolia

Tree 12 to 15 ft. high; earliest flowering Magnolia; masses of fragrant semi-double, white star-like flowers appear before foliage in April.

2 -21/2	' ₂ ft. B&B	5.00	45.00
$2\frac{1}{2}$ -3	ft. B&B	7.50	

MALUS — FLOWERING CRABAPPLE

Medium-sized trees 18 to 20 ft. high; bloom profusely in May; the vari-colored fruit which appears in the Fall in heavy clusters is of ornamental value only; the branches form a rugged picturesque framework.

Malus atrosanguinea

Carmine Crab

Blooms immediately after the Flowering Cherries; the masses of blossoms all but obliterate the branches; single rose-red flowers fade to a soft pink; dark red fruit.

3-4 ft. B&B	2.00	17.50
4-5 ft. B&B	2.50	22.50
5-6 ft. B&B	3.50	32.50
6-7 ft. B&B	4.50	40.00
7-8 ft. B&B	6.00	55.00

Malus floribunda

Japanese Flowering Crab

The blossoms are light pink to rose and appear with the leaves; the reddish-yellow fruit is the size of a pea and hangs from long slender stems.

4-5 ft. B&B	2.50	22.50
5-6 ft. B&B	3.50	32.50
6-7 ft. B&B	4.50	40.00
7-8 ft. B&B	6.00	55.00
8-9 ft. B&B	7.50	70.00

Malus halliana parkmani

Parkman Crab

Open, irregular crown; rose-pink double flowers on drooping reddish stems; reddish-brown fruit larger than a pea, ripens late in the Fall.

Height	Each.	Per 10
3-4 ft. B&B	\$ 2.50	\$ 22.50
4-5 ft. B&B	3.00	27.50
5-6 ft. B&B	4.00	37.50
6-7 ft. B&B	5.00	

Malus ioensis plena

Bechtel Crab

Round symmetrical head; probably the last of the Malus to bloom; double-flowering; fragrant short-stemmed delicate pink blossoms fully two inches across.

4-5 ft. B&B	2.50	22.50
5-6 ft. B&B	3.50	32.50
6-7 ft. B&B	4.50	40.00
7-8 ft. B&B	6.00	55.00
8-9 ft. B&B	7.50	

Malus niedzwetzkyana

Redvein Crab

Leaves, stems, buds, bark tinged with reddish-purple color; flowers deep pink; fruit dark red.

4-5	ft.	B&B	2.50	22.50
5-6	ft.	B&B	3.50	32.50
6-7	ft.	B&B	4.50	40.00
7-8	ft.	B&B	6.00	55.00
8-9	ft.	B&B	7.50	70.00
9-10	ft.	B&B	10.00	90.00
10-12	ft.	B&B	15.00	140.00

Malus sargenti

Sargent Crab

Tree 8 to 10 ft. high; branches rigid and spiny; masses of white flowers about one inch across; heavy clusters of dark red fruit which hang on most of the Winter.

4-5 ft.	B&B	3.50	32.50
5-6 ft.	B&B	5.00	45.00
6-7 ft.	B&B	7.50	

Malus scheideckeri

Scheidecker Crab

Tree 15 ft. high; branches upright growing into distinct pyramidal form; the blossoms are large and (Continued on next page)

double pink; the globular waxy yellow fruit is about $\frac{3}{4}$ inch in diameter.

Caliper	Height	Each	Per 10
	4-5 ft. B&B	\$ 2.50	\$ 22.50
	5-6 ft. B&B	3.50	32.50
	6-7 ft. B&B	4.50	40.00
	7-8 ft. B&B	6.00	55.00

Malus sieboldi

Toringo Crab

Flowers are small almost white and produced in abundance on slender stems; fruit cherry-red, about the size of a pea, remains on the tree well into the Winter.

3-4 ft. B&B	2.00	17.50	
4-5 ft. B&B	2.50	22.50	
5-6 fr. B&B	3.50	32.50	

Malus spectabilis

Chinese Flowering Crab

Similar in growth to Malus scheideckeri; upright, pyramidal; early blooming; flower buds coral-red; large double blush-pink flowers; fruit round reddish-yellow.

3-4 ft. B&B	2.00	17.50
4-5 ft. B&B	2.50	22.50
5-6 ft. B&B	3.50	32.50
6-7 ft. B&B	4.50	40.00
7-8 ft. B&B	6.00	55.00

OXYDENDRUM — SOURWOOD

Oxydendrum arboreum

Sourwood

Tree 25 to 30 ft. high; slender spreading branches; leaves generally oblong, bright green in Summer, scarlet in the Fall; clusters of small white bell-like flowers appear in early Summer; seeds in small gray capsules nearly as conspicuous as the flowers.

6-7 ft. B&B

5.00

PLATANUS — PLANETREE (SYCAMORE)

Platanus orientalis

European Planetree

Height 60 to 70 ft.; rapid growing; broad full head; dense bright green foliage; the flaky bark is smooth and light yellow; fruit heads remain through the Winter.

2 $-2\frac{1}{2}$ in.	12 ft.	6.00
$2\frac{1}{2}$ -3 in.	14 ft.	7.50
$3^{-31/2}$ in.	16 ft.	10.00

POPULUS — POPLAR

Rapid growing trees; used for quick results; very graceful habit of growth; foliage bright and attractive.

Populus berolinensis

Volga Poplar

Large tree; broader habit of growth than Populus nigra italica; distinctive creamy-yellow bark.

Also known as Russian Poplar.

Caliper	Height	Each	Per 10
$1\frac{3}{4}$ -2 in.	14 ft.	\$ 2.00	\$ 17.50
$2 -2\frac{1}{2}$ in.	16 ft.	2.50	22.50
$2\frac{1}{2}$ -3 in.	18 ft.	3.50	32.50
$3 - 3\frac{1}{2}$ in.	20 ft.	5.00	40.00
$3\frac{1}{2}$ -4 in.	22 ft.	7.50	70.00
$\frac{4}{4}$ -4½ in.	24 ft.	10.00	90.00
$4\frac{1}{2}$ -5 in.	26 ft.	12.50	115.00

Populus bolleana

Bolleana Poplar

Tree 30 to 40 ft. high; narrow-topped; distinctly upright columnar habit of growth; foliage silvery white on the underside and deeply lobed; silvery gray bark.

2 $-2\frac{1}{2}$ in.	16 ft.	3.00	
$2\frac{1}{2}$ -3 in.	18 ft.	4.50	
$3^{-31/2}$ in.	20 ft.	6.00	55.00
$3\frac{1}{2}-4$ in.	22 ft.	7.50	70.00
$\frac{4}{4}$ -4½ in.	24 ft.	10.00	

Populus nigra italica

Lombardy Poplar

Height 40 to 50 ft.; extremely columnar in form; branches grow upward; heart-shaped leaves are bright green in the Summer and turn clear yellow late in the Fall.

 $1\frac{1}{2}-1\frac{3}{4}$ in. 12 ft. 2.00

PRUNUS -- PLUM, CHERRY

FLOWERING PLUM

Prunus cerasifera pissardi

Purpleleaf Plum

Small slender tree 18 to 20 ft. high; distinctive deep purple foliage; inconspicuous flowers; dark wine-red fruit is of ornamental value only.

8-10 ft. B&B 5.00

Larger sizes on application.

Prunus triloba plena

Doubleflowering Plum

Small tree 8 to 10 ft. high; small double bright pink flowers appear in profusion along the twigs and branches before the leaves; inconspicuous fruit.

4-5 ft. high; 2-3 ft. stem; 3-4 ft. head; B&B

Each	Per 10
\$ 4.50	\$ 42.50

5-6 ft. high; 2-3 ft. stem; 4-5 ft. head; B&B

55.00

FLOWERING CHERRY

Prunus tomentosa

Nanking Cherry

Dwarf-growing 8 to 10 ft. high; wide-spreading branches form broad dense head; buds pink; white flowers appear before the leaves; red cherry-like fruit of ornamental value only.

Height 4-5 ft.

1.50

JAPANESE FLOWERING CHERRY

Showy blossoms from late March through April; the flowers appear before the leaves; the trees usually grow 12 to 15 ft. high, except where noted; in the Summer the foliage is a glossy green, and in the Fall is scarlet and crimson. The more generally accepted common names are used in this listing.

Amanogawa

Slender columnar habit of growth; semi-double fragrant pink blossoms held upright on short stocky stems.

5-6 ft.	B&B	7.50
6-7 ft.	B&B	10.00
8-9 ft.	B&B	15.00
9-10 ft.	B&B	20.00
10-12 ft.	B&B	25.00
12-14 ft.	B&B	35.00

Fugenzo

Tree 25 ft. high; masses of double rose-pink flowers. Also known as the James H. Veitch Cherry.

5-6 ft.	B&B	7.50
6-7 ft.	B&B	10.00

Kwanzan

Rapid growing; late blooming; large double rich rose colored flowers.

Also known as Sekiyama.

Caliper	Height	Each	Per 10
	5-6 ft. B&B	\$ 7.50	
	6-7 ft. B&B	10.00	90.00
	7-8 ft. B&B	12.50	115.00
	8-9 ft. B&B	15.00	140.00
	9-10 ft. B&B	20.00	
	10-12 ft. B&B	25.00	

Shidare-Higan

A grafted variety with pendulous branches sweeping nearly to the ground; the whole tree is covered with rose-pink single flowers; another common name is Japanese Weeping Cherry.

Also known botanically as Prunus subhirtella pendula.

1 1/4	in.	5-6 ft. stems 2 yr. heads B&B	5.00
21/2-3	in.	5-6 ft. stems	7.00
2 21	/ :	7 yr. heads B&B	15.00
3 -31/	2 in.	5-6 ft. stems 7 yr. heads B&B	20.00

Shirofugen

Late blooming; the flower buds are pink, and the semidouble flowers are almost white.

5-6 ft.	B&B	7.50
6-7 ft.	B&B	10.00

Shirotae

The only snow-white, double flowering Cherry in cultivation; the blossoms are large and heavy.

Also known as the Mount Fuji Cherry.

5-6 ft.	B&B	7.50
6-7 ft.	B&B	10.00

Yoshino

Tree 30 to 40 ft. high; rapid growing; pink buds; slightly fragrant white flowers; extensively planted around the Tidal Basin in Washington, D. C.

Also known as Prunus yedoensis.

5-6 ft.	B&B	7.50
6-7 ft.	B&B	10.00

See also Prunus -Deciduous Shrubs.

QUERCUS — OAK

Majestic habit of growth; mature trees 70 to 80 ft. high with massive trunks and stout spreading limbs (exceptions noted). The Oaks are rapid growing after they become established; the Fall-colored foliage clings to the trees well through the Winter.

Quercus alba

White Oak

Broad spreading open head; light gray bark; leaves round-lobed and deeply cut, light green above, grayish on the underside in the Summer, turning wine-red in the Fall.

Caliper	Height	Each	Per 10
$2\frac{1}{2}$ -3 in.	13 ft. B&B	\$20.00	
$3\frac{1}{2}$ -4 in.	15 ft. B&B	32.50	
4 $-4\frac{1}{2}$ in.	16 ft. B&B	40.00	
$4\frac{1}{2}$ -5 in.	17 ft. B&B	50.00	
5 $-5\frac{1}{2}$ in.	18 ft. B&B	60.00	

Quercus coccinea

Scarlet Oak

The gradually spreading limbs form a round-topped open head; the deeply cut leaves are a brilliant scarlet in the Fall, shading to a red-russet throughout the Winter.

$1\frac{1}{4}$ - $1\frac{1}{2}$ in.	7 ft.	6.50	60.00
$1\frac{1}{2}$ -13/4 in.	9 ft.	8.50	80.00
$1\frac{3}{4}$ -2 in.	11 ft.	11.50	100.00
$2 -2\frac{1}{2}$ in.	12 ft. B&B	17.50	165.00
$2\frac{1}{2}$ -3 in.	13 ft. B&B	25.00	225.00

Larger sizes on application.

Quercus imbricaria

Shingle Oak

Tree 50 to 60 ft. high; symmetrical crown; pyramidal habit of growth when young and round-topped when mature; slender somewhat pendulous branches; heavy glossy dark green leaves turn russet color in the Fall; the leaves are not lobed, and are shaped like a Laurel leaf.

$1\frac{3}{4}$ -2	in.	10 ft.	11.50
2 -21/2	in.	12 ft. B&B	17.50

Larger sizes on application.

Quercus palustris

Pin Oak

The straight trunk and twiggy spreading branches form a drooping symmetrical pyramidal head; in maturity Quercus palustris becomes rugged in appearance and irregular, and somewhat oblong in form; the deeply cut bright green foliage turns crimson in the Fall and persists through the Winter.

Caliper	Height	Each	Per 10
13/ ₄ -2 in.	12 ft.	\$ 7.50	\$ 70.00
$2 -2\frac{1}{2}$ in.	14 ft. B&B	10.00	90.00
$2\frac{1}{2}$ -3 in.	15 ft. B&B	15.00	140.00
$3 -3\frac{1}{2}$ in.	16 ft. B&B	20.00	175.00
$3\frac{1}{2}-4$ in.	17 ft. B&B	25.00	225.00

Larger sizes on application.

Quercus rubra

Common Red Oak

Large majestic form; broad round head; rapid growing; foliage deeply cut (not quite so much as in Quercus coccinea) dull green above, light green beneath, and turns dark red in the Fall.

11/4-11/2	in. 8	3 ft.		6.00	55.00
11/2-13/4	in. 10	oft.		7.50	70.00
13/4-2	in. 12	2 ft.		10.00	90.00
$2 -2\frac{1}{2}$	in. 13	3 ft.	B&B	15.00	140.00
$2\frac{1}{2}$ -3	in. 14	4 ft.	B&B	20.00	175.00
3 -31/2	in. 15	5 ft.	B&B	25.00	
$3\frac{1}{2}-4$	in. 10	6 ft.	B&B	32.50	
4 -41/2	in. 1	7 ft.	B&B	40.00	
41/2-5	in. 18	8 ft.	B&B	50.00	

Larger sizes on application.

SALIX — WILLOW

Rapid growing; upright and weeping types of growth; leaves mostly elongated and pointed; red and yellow branches of several varieties are bright and showy in the Winter; flowers in the form of catkins.

Salix babylonica

Babylon Weeping Willow

Tree 30 to 40 ft. high; develops a full round head. This is the popular Weeping Willow; long slender olive-green branches sweeping nearly to the ground. 13/4-2 in. 8 ft. 3.50 32.50

Salix elegantissima

Thurlow Weeping Willow

Tree 50 to 60 ft. high; wider spreading and more massive growing than Salix babylonica; the long branches are yellowish-green and slightly pendulous.

Caliper	Height	Each	Per 10
$1\frac{3}{4}$ -2 in.	10 ft.	\$ 3.00	\$ 27.50
2 -21/2 in.	12 ft.	4.00	37.50

Salix vitellina pendula

Weeping Golden Willow

Weeping habit of growth similar to Salix babylonica; branches distinctly golden yellow.

$1\frac{3}{4}$ -2	in.	8 ft.	3.50	32.50
2 -21/2	in.	10 ft.	5.00	45.00

SORBUS — MOUNTAIN-ASH

Sorbus aucuparia

European Mountain-Ash

Height 30 to 40 ft.; round symmetrical head; the graceful finely divided foliage is light green above and silvery-white on the underside and turns orange-red in the Fall; clusters of small white flowers appear in the Spring; heavy clusters of showy orange-red fruit remain on the branches through the early Winter.

Also known as Rowan tree.

See also Fraxinus — Ash.

$1\frac{1}{4}$ - $1\frac{1}{2}$ in.	10 ft.	2.50	22.50
1½-1¾ in.	12 ft.	3.00	27.50
13/ ₄ -2 in.	13 ft.	3.50	32.50
2 $-2\frac{1}{2}$ in.	14 ft.	4.50	40.00
$2\frac{1}{2}$ -3 in.	15 ft.	6.00	-55.00
$3 - 3\frac{1}{2}$ in.	16 ft.	7.50	70.00
$3\frac{1}{2}$ -4 in.	17 ft.	10.00	90.00

STYRAX — SNOWBELL

Styrax japonica

Japanese Snowbell

Tree 20 ft. high; graceful spreading branches form rather loose open head; fragrant white bell-like flowers appear with the leaves in graceful pendulous clusters in May.

3-4 ft.	1.00	9.00
4-5 ft.	1.25	11.50
5-6 ft.	1.75	16,50

TAXODIUM — BALDCYPRESS

Taxodium distichum

Common Baldcypress

Tree 50 ft. high; in general appearances similar to an Evergreen; like the Larch, the Taxodium sheds its light green feathery needle-like foliage in the Fall and produces globular cones; the straight trunk, erect branches and slightly pendulous branchlets form a narrow pyramidal head; the flaky bark is light-cinnamon brown.

Refer to Chamaecyparis—Evergreen Trees—for varieties of Cypress.

Caliper	Height	Each	Per 10
$2-2\frac{1}{2}$ in.	12 ft.	\$10.00	\$ 90.00

TILIA — LINDEN

Rapid growing; symmetrical pyramidal habit of growth; the small yellowish fragrant flowers droop in clusters in May; the fruit is a tiny nutlet.

Sometimes called Basswood.

Tilia cordata

Littleleaf European Linden

Tree 75 ft. high; much like other Lindens; small leaves heart-shaped dark green and lustrous above, silvery on the underside; fruit has thin fragile shell.

$2\frac{1}{2}-3$	in.	14 ft.	17.50	165.00
$3 - 3\frac{1}{2}$	in.	16 ft.	22.50	215.00

Tilia Platyphyllos

Bigleaf European Linden

Tree 70 to 80 ft. high; similar in habit of growth to Tilia cordata; large leaves; the earliest species to bloom; fruit thick-shelled.

$1\frac{1}{4}$ - $1\frac{1}{2}$ in.	8 ft.	4.50	40.00
$1\frac{1}{2}$ -1 $\frac{3}{4}$ in.	9 ft.	6.00	55.00
$1\frac{3}{4}$ -2 in.	10 ft.	7.50	70.00
$2 -2\frac{1}{2}$ in.	12 ft.	10.00	90.00

Tilia tomentosa

Silver Linden

Tree 50 ft. high; dense habit of growth; light colored upright branches; leaves silvery white on the underside; woody-shelled fruit.

$1\frac{1}{4}$ - $1\frac{1}{2}$ in.	8 ft.	6.00	55.00
$1\frac{1}{2}-1\frac{3}{4}$ in.	9 ft.	7.50	70.00

Tilia tomentosa (continued)

Caliper	Height	Each	Per 10
$1\frac{3}{4}$ -2 in.	10 ft.	\$10.00	\$ 90.00
2 $-2\frac{1}{2}$ in.	12 ft.	15.00	140.00
$2\frac{1}{2}$ -3 in.	14 ft.	20.00	190.00

Larger sizes on application.

Tilia vulgaris

. Common Linden

Leaves dark green above, light green beneath; blooms in mid-summer, about ten days later than Tilia platyphyllos.

$1\frac{1}{4}$ - $1\frac{1}{2}$ in.	8 ft.	5.00	45.00
$1\frac{1}{2}$ -1 $\frac{3}{4}$ in.	9 ft.	6.50	60.00
$1\frac{3}{4}$ -2 in.	10 ft.	8.00	75.00
2 $-2\frac{1}{2}$ in.	12 ft.	12.50	115.00
$2\frac{1}{2}$ -3 in.	14 ft.	17.50	165.00
$3 -3\frac{1}{2}$ in.	16 ft.	22.50	215.00
$3\frac{1}{2}-4$ in.	18 ft.	27.50	250.00

Larger sizes on application.

ULMUS — ELM

Large dignified stately long-lived trees; foliage generally oblong, heavily veined and pointed at the tip of the leaf; leaves turn clear yellow in the Fall.

Ulmus americana

American Elm

Tree 80 ft. high; limbs curving outward and arching high above the ground; pendulous branches.

$1\frac{1}{2}$ -1 $\frac{3}{4}$ in.	10 ft.	2.50	22.50
$1\frac{3}{4}$ -2 in.	12 ft.	3.00	27.50
2 $-2\frac{1}{2}$ in.	14 ft.	4.00	37.50
$2\frac{1}{2}$ -3 in.	16 ft.	6.00	55.00
$3 -3\frac{1}{2}$ in.	18 ft.	10.00	90.00
$3\frac{1}{2}-4$ in.	20 ft.	15.00	140.00
4 $-4\frac{1}{2}$ in.	22 ft.	20.00	190.00
$4\frac{1}{2}$ -5 in.	24 ft.	25.00	225.00
5 $-5\frac{1}{2}$ in.	26 ft. B&B	40.00	375.00
$5\frac{1}{2}$ -6 in.	28 ft. B&B	50.00	450.00
6 -7 in.	30 ft. B&B	70.00	650.00
7 -8 in.	32 ft. B&B	90.00	

Ulmus americana molini

Moline Elm

Selected variety of Ulmus americana; pyramidal head with main central leader, instead of many-branched crown of Ulmus americana; dense compact head.

Caliper	Height	Each	Per 10
$1\frac{1}{4}$ - $1\frac{1}{2}$ in.	8 ft.	\$ 3.00	\$ 27.50
$1\frac{1}{2}$ -13/4 in.	10 ft.	4.00	37.50
$1\frac{3}{4}$ -2 in.	12 ft.	5.00	45.00
$2 -2\frac{1}{2}$ in.	14 ft.	6.50	

Ulmus americana vase-shaped Vase-shaped American Elm Selected form of Ulmus americana; crown distinctly vase-shaped and wide spreading.

$1\frac{1}{4}$ - $1\frac{1}{2}$ in.	8 ft.	3.00	27.50
$1\frac{1}{2}$ -1 $\frac{3}{4}$ in.	10 ft.	4.00	37.50
$1\frac{3}{4}$ -2 in.	12 ft.	5.00	

Ulmus glabra

Scotch Elm

Tree 60 to 70 ft. high; round-topped and oblong-shaped; the bark remains smooth for many years.

$1\frac{1}{2}$ -13/4 in.	10 ft.	3.50	32.50
$1\frac{3}{4}$ -2 in.	12 ft.	4.50	40.00
$2 -2\frac{1}{2}$ in.	14 ft.	6.00	55.00
$2\frac{1}{2}$ -3 in.	16 ft.	8.00	75.00
$\frac{3}{3}$ -3½ in.	18 ft.	12.00	

Larger sizes on application.

Ulmus glabra camperdowni

Camperdown Elm

Low-growing development from Ulmus glabra, with branches and branchlets pendulous, forming a round drooping head.

$$1\frac{1}{4}$$
- $1\frac{1}{2}$ in. 5-6 ft. stems; 3-4 ft. heads 3.50 32.50 $1\frac{1}{2}$ -2 in. 6-7 ft. stems; 4-5 ft. heads 5.00 45.00

Ulmus pumila

Asiatic Elm

Tree 50 to .60 ft. high; rapid growing; symmetrical crown; the light color of the branches and twigs gives a silvery tone to the tree in the Winter; small dark

green leaves; often referred to as the Siberian or Chinese Elm.

Caliper	Height	Each	Per 10
1½-1¾ in.	10 ft.	\$ 3.00	\$ 27.50
$1\frac{3}{4}$ -2 in.	12 ft.	4.00	37.50
2 $-2\frac{1}{2}$ in.	14 ft.	5.00	45.00
$2\frac{1}{2}$ -3 in.	16 ft.	7.50	70.00
$3 -3\frac{1}{2}$ in.	18 ft.	10.00	90.00
$3\frac{1}{2}-4$ in.	20 ft.	15.00	140.00
4 $-4\frac{1}{2}$ in.	22 ft.	20.00	190.00
$4\frac{1}{2}$ -5 in.	24 ft.	25.00	225.00
5 $-5\frac{1}{2}$ in.	26 ft. B&B	40.00	
$5\frac{1}{2}$ -6 in.	28 ft. B&B	50.00	

Evergreen Trees

Evergreen Trees retain their foliage throughout the year. Prices on Evergreens include careful balling and burlapping. Unless indicated, height is specified.

See Reference Charts in back of book for further information.

ABIES — FIR

Lofty pyramidal trees; whorled spreading branches; the lustrous needles are closely set along the twigs and branchlets and persist for many years; the underside of the foliage is characteristically silvery-white.

Abies concolor

White Fir

Tree 60 to 70 ft. high; striking in appearance; heavy silvery-blue foliage.

Heig	ght	Each	Per 10
$1\frac{1}{2}$ -2	ft.	\$ 2.50	\$ 22.50
2 -3	ft.	4.00	37.50
3 -4	ft.	6.00	55.00
4 -5	ft.	9.00	85.00
5 -6	ft.	13.50	125.00
6 -7	ft.	18.50	175.00
7 -8	ft.	25.00	

Abies fraseri

Fraser Fir

Tree 50 ft. high; the bark is reddish and scaly in mature trees; the crowded foliage is glossy dark green; the cones are purplish before maturity.

2-3 ft.	4.00	37.50
3-4 ft.	6.00	55.00
4-5 ft.	9.00	85.00
5-6 ft.	13.50	125.00
6-7 ft.	18.50	

Abies nordmanniana

Nordmann Fir

Tree 60 to 70 ft. high; narrow pyramidal forms; densely branched; grayish-brown bark; the flat crowded glossy dark green foliage covers the branchlets; reddish-brown cones.

3-4 ft	7.00	65.00
4-5 ft.	10.00	90.00
5-6 ft.	14.50	135.00

Abies nordmanniana (continued)

Height	Each	Per 10
6-7 ft.	\$20.00	
7-8 ft.	26.50	

Also see Pseudotsuga douglasi—Douglas-Fir

CEDRUS — CEDAR

Cedrus atlantica glauca

Blue Atlas Cedar

Tree 50 ft. high; the true Cedar; broad pyramidal form; horizontal wide-spreading branches; rigid upward-growing branchlets; striking silver-blue foliage.

See Juniperus virginiana—Redcedar.

2-3 ft.	•	4.00
3-4 ft.		6.50

CHAMAECYPARIS — CYPRESS

Often called Retinospora; common name of this genus is Cypress, but is not to be confused with the famous Cypress of the South, which is of the genus Taxodium.

See Taxodium distichum.

Vary greatly in habits of growth from tall pyramidal trees to low prostrate plants; many curious and beautiful forms have been developed by propagation from young trees. The Chamaecyparis are greatly benefited by frequent shearing to develop compact foliage and keep to desired size.

Chamaecyparis lawsoniana alumi

Scarab Cypress

Tree 20 to 25 ft. high; narrow columnar form; horizontal spreading branches; pendulous lacy branchlets; gray-blue foliage.

Also known as Blue Lawson Cypress.

2-3 ft.	4.50
3-4 ft.	6.50
4-5 ft.	8.50

Chamaecyparis obtusa

Hinoki Cypress

Tree 15 to 20 ft. high; dense form; branchlets slightly pendulous; foliage glossy dark green above; silverywhite beneath; slow growing.

			_	_		
2	-21/	' ₂ ft.			2.75	25.00
21	$\frac{1}{2}$ -3	ft.			3.50	32.50
3	-4	ft.			4.50	40.00
4	-5	ft.			6.00	55.00
5	-6	ft.			7.50	70.00

Chamaecyparis obtusa gracilis

Slender Hinoki Cypress

Tree 7 to 8 ft. high; small compact irregular pyramidal form; branchlets pendulous; dark green foliage; slow growing.

Height	Each Per 10	
$2 -2\frac{1}{2}$ ft.	\$ 5.00	
$2\frac{1}{2}$ -3 ft.	6.00	

Chamaecyparis pisifera

Sawara Cypress

Tree 25 to 35 ft. high; open loosely branched pyramidal form; foliage glossy green above, whitish beneath; rapid growing.

$2\frac{1}{2}$ -3 ft.	3.50	32.50
3 -4 ft.	5.00	45.00
4 -5 ft.	6.50	60.00
5 -6 ft.	8.00	75.00
6 -7 ft.	10.00	90.00
7 -8 ft.	12.50	

Chamaecyparis pisifera aurea

Golden Sawara Cypress

Golden-yellow form of Chamaecyparis pisifera; fast growing.

_		-		
$2\frac{1}{2}$	2-3	ft.	3.50	32.50
3	-4	ft.	5.00	45.00
4	-5	ft.	6.50	60.00
5	-6	ft.	8.00	75.00
6	-7	ft.	10.00	90.00
7	-8	ft.	12.50	115.00
8	-10	ft.	17.50	165.00
10	-12	ft.	22.50	

Chamaecyparis pisifera filifera

Thread Cypress

Tree 15 to 20 ft. high; graceful pyramidal form; curious slender thread-like pendulous branches; foliage deep green.

2	-21/	½ ft.	3.00	27.50
21/	/ 2-3	ft.	4.00	37.50
3	-4	ft.	5.50	50.00
4	-5	ft.	7.50	70.00
5	-6	ft.	9.00	85.00
6	-7	ft.	11.50	

Chamaecyparis pisifera filifera aurea

Golden Thread Cypress

Tree 8 to 10 ft. high; golden-yellow form of Chamaecyparis pisifera filifera; slow growing.

Height	Each	Per 10
15 -18 in.	\$ 2.00	\$ 17.50
$1\frac{1}{2}$ -2 ft.	3.50	32.50
2 $-2\frac{1}{2}$ ft.	5.00	45.00
$2\frac{1}{2}$ -3 ft.	7.00	65.00

Chamaecyparis pisifera plumosa

Plume Cypress

Tree 25 to 35 ft. high; dense conical form; slender feathery bright green foliage; rapid growing.

11/2-2	2	ft.	2.00	17.50
2 -2	$2\frac{1}{2}$	ft.	2.50	22.50
21/2-	3	ft.	3.25	30.00
3 -4	4	ft.	4.25	40.00
4 -	5	ft.	6.00	55.00
5 -0	6	ft.	8.00	75.00
6 -	7	ft.	10.00	

Chamaecyparis pisifera plumosa aurea

Goldenplume Cypress

Tree 20 to 25 ft. high; golden-yellow form of Chamaecyparis pisifera plumosa.

11/2	2-2	ft.	2.00	17.50
2	-21/2	ft.	2.50	22.50
21/2	2-3	ft.	3.25	30.00
3	-4	ft.	4.25	40.00
4	-5	ft.	6.00	55.00
5	-6	ft.	8.00	75.00
6	-7	ft.	10.00	

Chamaecyparis pisifera plumosa lutescens

Dwarf Yellowplume Cypress

Tree 4 to 5 ft. high; broad dense habit; bright green foliage tipped with sulphury-yellow.

12 -15 in.	2.00
15 -18 in.	2.50
$1\frac{1}{2}$ -2 ft.	3.50
2 -3 ft.	5.00

Chamaecyparis pisifera squarrosa

Moss Cypress

Tree 25 to 30 ft. high; broad dense pyramidal form; spreading feathery branchlets; soft woolly foliage is blue-gray above and silvery beneath.

Also known botanically as Chamaecyparis pisifera squarrosa veitchi.

I	Heigh	t	Each	Per 10
2	-21/	½ ft.	\$ 3.00	\$ 27.50
21/	⁄2-3	ft.	4.00	35.00
3	-4	ft.	5.50	50.00
4	-5	ft.	7.50	70.00
5	-6	ft.	10.00	90.00

Chamaecyparis pisifera squarrosa sulphurea

Sulphur Moss Cypress

Form of Chamaecyparis pisifera squarrosa; foliage tipped with yellow.

$2 - 2\frac{1}{2}$	ft.	3.00	27.50
21/2-3		4.00	35.00
3 -4	ft.	5.50	50.00

CRYPTOMERIA — CRYPTOMERIA

Broad columnar form; straight slender trunk with reddishbrown bark; the spreading branches are curiously whorled.

Cryptomeria japonica dacrydioides Japanese Temple Cedar

Tree 20 to 25 ft. high; loose open appearance; long wide-set branches droop at the ends; closely set brownish-green foliage.

3-4 ft.	,	8.50
4-5 ft.		11.50
5-6 ft.		15.00

Cryptomeria japonica lobbi

Lobb Cryptomeria

Tree 30 to 40 ft. high; narrow compact form; irregular outline; branches generally horizontal; the foliage in heavy tufts along the branches is dark green in the Summer and bronze in the Winter.

3-4 ft.	7.50	70.00
4-5 ft.	10.00	95.00
5-6 ft.	13.50	125.00
6-7 ft.	17.50	165.00
7-8 ft.	22.50	215.00

JUNIPERUS — JUNIPER

Vary greatly in habit from tall pyramidal trees to low prostrate plants; many curious and beautiful forms have been developed by propagation from young trees.

Juniperus chinensis columnaris Column Chinese Juniper

Tree 20 ft. high; slender tapering pyramidal form; soft blue-green foliage; rapid growing.

Height	Each .	Per 10
5-6 ft.	\$ 8.00	
6-7 ft.	10.00	
7-8 ft.	12.50	
8-9 ft.	15.00	140.00
9-10 ft.	20.00	190.00
10-12 ft.	25.00	

Juniperus chinensis oblonga

Tree 6 to 8 ft.; semi-upright habit; irregular pyramidal form; feathery branchlets; spiny gray-green foliage.

 $1\frac{1}{2}$ -2 ft. 3.50 32.50

Juniperus chinensis pfitzeriana

Pfitzer Juniper

Height 5 to 6 ft.; open, low-growing wide-spreading form; horizontal plume-like branches; nodding dense blue-green branchlets.

11/	/ ₂ -2	ft. spread	2.50	22.50
2	$-2\frac{1}{2}$	ft. spread	3.25	30.00
21/	2 -3	ft. spread	4.00	37.50
3	-4	ft. spread	5.50	50.00
4	-5	ft. spread	7.00	65.00
5	-6	ft. spread	9.00	85.00
6	-7	ft. spread	12.00	110.00
7	-8	ft. spread	15.00	140.00
8	-9	ft. spread	18.50	
9	-10	ft. spread	22.50	

Juniperus chinensis sargenti

Sargent Juniper

Height 2 to $2\frac{1}{2}$ ft.; prostrate form; the long creeping branches and ascending branchlets form a broad dense mat; the foliage is blue-green shading to dark green.

 $1\frac{1}{2}$ -2 ft. spread 4.50 40.00

Juniperus communis

Common Juniper

Height 8 to 10 ft.; broad columnar form of the Common Juniper; the spiny foliage varies from gray-green to blue-green.

Height	Each Pe	r 10
7-8 ft.	\$10.00	
8-9 ft.	12.50	

Juniperus communis aurea

Golden Juniper

12 to 18 inches high; dwarf mat-like; golden-yellow foliage.

3-4 ft. spread	6.50
4-5 ft. spread	10.00

Height 3 to 4 ft.; broad vase-shaped flat-topped form;

sometimes becomes 20 ft. wide; the spiny foliage varies from gray-green to blue-green.

Also known as Juniperus canadensis.

3-4 ft. spread	6.00
4-5 ft. spread	8.00
5-6 ft. spread	10.00

Juniperus communis de pressa plumosa

Plumed Spreading Juniper

Height 18 inches; dwarf spreading form; the foliage is bright green in the Summer and purple-bronze in the Fall.

_		
1½-2 ft. spread	3.50	32.50

Juniperus communis hibernica

Irish Juniper

Tree 8 to 10 ft. high; slender spire-like column with numerous vertical stems; spiny blue-green foliage.

3-4 ft	3.00	27.50
4-5 ft.	4.00	37.50
5-6 ft.	6.00	55.00
6-7 ft.	8.50	80.00

Juniperus excelsa stricta

Spiny Greek Juniper

Height 6 to 8 ft; broad compact conical many-stemmed form; spiny gray-green foliage.

$1\frac{1}{2}$ -2 ft.	2.25	20.00
$2 -2\frac{1}{2}$ ft.	3.00	27.50

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F	Heigh.	t		Each	Per 10
21/	½ -3	ft.		\$ 3.75	\$ 35.00
3	-4	ft.		5.00	45.00
4	-5	ft.		7.50	70.00
5	-6	ft.		10.00	90.00
6	-7	ft.		15.00	
Juniț	perus	excel	lsa variegata	Variegated G	reek Juniper
Sir	nilar	to J	iniperus excelsa	stricta; variegate	ed foliage.

Similar to Juniperus excelsa stricta; variegated foliage. 3-4 ft. 5.00 45.00

4-5 ft. 7.50 70.00 5-6 ft. 10.00 90.00 6-7 ft. 15.00 140.00

Juniperus horizontalis douglasi

Waukegan Juniper

Height 1 to 1½ ft.; long trailing branches form dense mat; the foliage is distinct steel-blue in the Summer and purple in the Winter.

 $1\frac{1}{2}$ -2 ft. spread

3.50

32.50

Juniperus horizontalis glauca Blue Creeping Juniper Height 1 ft.; dense trailing form; similar to Juniperus horizontalis douglasi but more compact and lighter

blue foliage. 1½-2 ft. spread

3.50

32.50

Juniperus sabina

Savin Juniper

Height 3 to 4 ft.; vase-shape flat-topped form; dark green foliage; purple fruit in the Fall.

15 -18 in.	2.00	17.50
$1\frac{1}{2}$ -2 ft.	2.50	22.50
$2 -2\frac{1}{2}$ ft.	3.50	32.50
$2\frac{1}{2}$ -3 ft.	4.50	40.00

Juniperus sabina tamariscifolia Tamarix Savin Juniper

Height 18 inches; flat wide-spreading ground cover; soft feathery blue-green foliage.

 $1\frac{1}{2}$ -2 ft. spread

4.50

40.00

Juniperus squamata

Height 2 to 3 ft.; prostrate form; stout horizontal branches; dense flat blue-green foliage.

1½-2 ft. spread

5.50

50.00

Juniperus squamata meyeri

Meyer Juniper

Height 4 to 5 ft.; irregular semi-upright form; the coarse silvery-blue foliage shades to lavender in the Winter and early Spring.

Height	Each Per 10
$2 \frac{21}{2}$ ft.	\$ 4.50 \$ 40.00
$2\frac{1}{2}$ -3 . ft.	6.00
3 -4 ft.	8.00

Juniperus virginiana

Redcedar

Tree 40 to 50 ft. high; narrow columnar form; deep green foliage.

Nursery Grown		
5-6 ft.	7.00	65.00
6-7 ft.	9.00	85.00
7-8 ft.	12.00	110.00
8-9 ft.	15.00	140.00
9-10 ft.	20.00	190.00
10-12 ft.	25.00	
Collected		
10-12 ft.	17.50	165.00
12-14 ft.	22.50	210.00
14-16 ft.	27.50	250.00
16-18 ft.	35.00	325.00
18-20 ft.	42.50	400.00

Larger or smaller sizes of collected trees on application.

Juniperus virginiana cannarti

Cannart Redcedar

Tree 20 to 25 ft. high; similar to Juniperus virginiana; very dark green foliage; small blue fruit in the Fall. 6-7 ft. 12.50

Juniperus virginiana glauca

Silver Redcedar

Tree 20 to 25 ft. high; similar to Juniperus virginiana but develops into a broader, more open column; silveryblue foliage.

4-5 ft.	7.50	70.00
5-6 ft.	10.00	90.00
6-7 ft.	12.50	115.00
7-8 ft.	17.50	

PICEA — SPRUCE

Trees 70 to 80 ft. high; broad symmetrical pyramidal form; spreading branches in distinct whorls; rapid growing; pendant cones; the dwarf varieties are used for their individual characteristics.

Picea canadensis

White Spruce

Light brownish-gray bark; light blue-green foliage.

Height	Each	Per 10
2-3 ft.	\$ 2.50	\$ 22.50
3-4 ft.	3.25	30.00
4-5 ft.	4.50	40.00
5-6 ft.	6.00	55.00
6-7 ft.	7.50	70.00
7-8 ft.	10.00	90.00

Picea engelmanni

Engelmann Spruce

Dense narrow pyramidal form; slender branches in closely arranged whorls; foliage gray-green.

11	$\frac{1}{2}$ -2 ft.	2.50	22.50
2	-3 ft.	3.50	32.50
3	-4 ft.	5.00	

Picea excelsa

Norway Spruce

Pendulous branchlets in mature trees; foliage dark green.

3-4 ft.	3.00
4-5 ft.	4.00
5-6 ft.	5.00
6-7 ft.	7.50
7-8 ft.	10.00
8-9 ft.	12.50
9-10 ft.	15.00
10-12 ft.	20.00

Picea glauca conica.

Dwarf Alberta Spruce

Tree 5 to 6 ft. high; extremely narrow compact pyramidal form; short light green needles very closely set; slow growing.

12-15 in.	2.75	25.00
15-18 in.	3.50	32.50
$1\frac{1}{2}$ -2 ft.	4.50	40.00
$2^{-21/2}$ ft.	6.00	

Picea orientalis

Oriental Spruce

Spreading ascending branches; pendulous branchlets; glossy dark green foliage; short blunt needles.

Height	Each Per 10
5-6 ft.	\$10.00
6-7 ft.	12.50
7-8 ft.	15.00
8-9 ft.	20.00

Picea pungens

Colorado Spruce

Stout branches in rigid horizontal planes; the foliage varies from blue-green to very dark green.

2-3 ft.	3.50	32.50
3-4 ft.	5.00	45.00
4-5 ft.	7.50	70.00
5-6 ft.	10.00	90.00
6-7 ft.	12.50	115.00
7-8 ft.	15.00	135.00
8-9 ft.	17.50	160.00
9-10 ft.	22.50	210.00
10-12 ft.	30.00	275.00
12-14 ft.	37.50	

Picea pungens glauca

Blue Colorado Spruce

Selected form of Picea pungens; light blue-green foliage.

3-4 ft.	7.50	70.00
4-5 ft.	10.00	90.00
5-6 ft.	12.50	115.00
6-7 ft.	15.00	135.00
7-8 ft.	20.00	180.00
8-9 ft.	25.00	225.00
9-10 ft.	30.00	275.00
10-12 ft.	40.00	350.00
12-14 ft.	50.00	

Picea pungens kosteri

Koster Blue Spruce

The grafted form of Picea pungens; clear silvery-blue foliage; needles longer and heavier than Picea pungens.

4-5	ft.	20.00	185.00
5-6	ft.	25.00	225.00
6-7	ft.	30.00	275.00

Picea pungens kosteri (continued)

Height	Each	Per 10
7-8 ft.	\$35.00	\$300.00
8-9 ft.	40.00	350.00
9-10 ft.	50.00	450.00
10-11 ft.	60.00	550.00
11-12 ft.	70,00	650.00
12-13 ft.	85.00	800.00
13-14 ft.	100.00	900.00
14-15 ft.	115.00	1,000.00
15-16 ft.	130.00	1,150.00
16-17 ft.	150.00	1,250.00

PINUS — PINE

Trees 50 to 75 ft. high except as noted; dense pyramidal form when young, irregular and round topped when mature; the dark cones are conspicuous in the Fall and Winter; the low growing varieties are used for their individual characteristics. Usually identified in two groups—those of the White Pine type as having five needles in a cluster and those of the Austrian and Scotch Pine type, having two needles.

Pinus cembra

Swiss Stone Pine

Narrow dense pyramidal form; short slender branches; the foliage is dark green on the underside and light green above; slow growing; five-needled.

15-18 in.	3.00	27.50
$1\frac{1}{2}$ -2 ft.	4.00	37.50

Pinus densiflora umbraculifera

Japanese Umbrella Pine

Tree 10 to 12 ft. high; the slow-growing uprightspreading branches form a dwarf dense flat top; soft light green foliage; two needled.

Also known as Pinus densiflora tanyosho, Japanese Table Pine.

$1\frac{1}{2}$ -2 ft.	4.50	40.00
12		

Pinus excelsa

Himalayan Pine

Loose wide-spreading habit; the long slender graygreen foliage hangs in graceful clusters; five needled.

4-5 ft.	5.00	45.00
5-6 ft.	6.00	55.00
6-7 ft.	7.50	70.00

Pinus flexilis

Limber Pine

Narrow irregular pyramidal form; the foliage is in tufts and is blue-green when young and dark green when mature; five needled.

Height	Each	Per 10
2-3 ft.	\$ 3.00	\$ 27.50
3-4 ft.	4.00	37.50
4-5 ft.	5.00	45.00
5-6 ft.	6.00	55.00
6-7 ft.	7.50	70.00
7-8 ft.	10.00	90.00

Pinus montana mughus

Mugho Pine

Height 6 to 7 ft.; develops broad dense many-stemmed head; short dark green foliage; two needled.

12-15 in. spread	1.50	12.50
15-18 in. spread	2.00	17.50
$1\frac{1}{2}$ -2 ft. spread	2.75	25.00
$2 -2\frac{1}{2}$ ft. spread	4.00	37.50
$2\frac{1}{2}$ -3 ft. spread	5.50	50.00
$3 -3\frac{1}{2}$ ft. spread	7.50	70.00
$3\frac{1}{2}$ -4 ft. spread	10.00	90.00
4 $-4\frac{1}{2}$ ft. spread	12.50	115.00
$4\frac{1}{2}$ -5 ft. spread	15.00	

Pinus nigra

Austrian Pine

Dense symmetrical pyramid; sturdy wide-spreading branches in regular whorls; long rigid needles; rapid growing; two needled.

2-3 ft.	3.00	27.50
3-4 ft.	4.00	37.50
4-5 ft.	5.00	45.00
5-6 ft.	7.00	65.00
6-7 ft.	10.00	90.00
7-8 ft.	13.50	125.00
8-9 ft.	17.50	165.00

Larger sizes on application.

Pinus resinosa

Red Pine

Broad open pyramidal form; stout spreading branches; long glossy dark green foliage; rapid growing; two needled.

Pinus resinosa (continued)

Height	Each	Per 10
4-5 ft.	\$ 4.50	\$ 40.00
5-6 ft.	6.50	60.00
6-7 ft.	9.00	85.00
7-8 ft.	12.00	110.00
8-9 ft.	15.00	140.00
9-10 ft.	20.00	190.00
10-12 ft.	27.50	250.00

Pinus strobus

White Pine

Broad open symmetrical pyramid; slender horizontal branches; the light green foliage is soft and flexible; rapid growing; five needled.

3-4 ft.	3.00	27.50
4-5 ft.	4.00	37.50
5-6 ft.	6.00	55.00
6-7 ft.	8.50	80.00
7-8 ft.	11.00	100.00
8-9 ft.	13.50	125.00
9-10 ft.	16.50	150.00
10-12 ft.	22.50	210.00
12-14 ft.	30.00	275.00
14-16 ft.	40.00	350.00

Larger sizes on application.

Pinus sylvestris

Scotch Pine

Irregular spreading branches; the short blue-green foliage is widely spaced and twisted; conspicuous reddishbrown bark; rapid growing; two needled.

5-6 ft.	6.00	55.00
6-7 ft.	8.50	80.00
7-8 ft.	11.00	100.00
8-9 ft.	13.50	125.00
9-10 ft.	16.50	150.00
10-12 ft.	22.50	210.00
12-14 ft.	30.00	275.00
14-16 ft.	40.00	350.00

Pinus thunbergi

Japanese Black Pine

Wide-spreading open irregular form; coarse dark green foliage; two needled.

5-6 ft.	10.00
6-7 ft.	13.50

PSEUDOTSUGA — DOUGLAS-FIR

Pseudotsuga douglasi

Douglas-Fir

Tree 50 to 60 ft. high; broad pyramid; horizontal branches in irregular whorls; fragrant gray-green foliage; rapid growing.

See also Abies—Fir

Height	Each	Per 10
2-3 ft.	\$ 3.00	\$ 27.50
3-4 ft.	4.50	40.00
4-5 ft.	6.50	60.00
5-6 ft.	8.50	80.00
6-7 ft.	11.00	100.00
7-8, ft.	13.50	125.00
8-9 ft.	17.50	165.00
9-10 ft.	22.50	210.00
10-12 ft.	30.00	275.00

TAXUS — YEW

Vary in habit from upright to low spreading forms; very compact luxuriant dark green foliage throughout the year; respond to shearing.

Taxus baccata repandens

Spreading English Yew

Height 1½ to 2 ft.; low-growing; wide-spreading arching branches; long dark green foliage.

15-18 in. spread	3.00	27.50
$1\frac{1}{2}$ -2 ft. spread	4.50	40.00
2 -2½ ft. spread	6.00	55.00

Taxus canadensis

Canada Yew

Height 2 ft.; semi-prostrate form; slender wide-spreading branches; the long narrow foliage is pale green in the Summer and bronze in the Winter.

$1\frac{1}{2}$ -2	ft. spread	3.50	32.50
$2 -2\frac{1}{2}$	ft. spread	4.50	
$2\frac{1}{2}$ -3	ft. spread	6.00	

Taxus cuspidata

Japanese Yew

Ultimate size 5 to 8 ft. high and 15 to 18 ft. wide; low spreading form; the dark waxy green foliage develops in flat tiers along the branches; conspicuous scarlet fruit in the Fall.

Taxus cuspidata (continued)	Each	Per 10
15-18 in. spread	\$ 2.50	\$ 22.50
$1\frac{1}{2}$ -2 ft. spread	3.50	32.50
2 $-2\frac{1}{2}$ ft. spread	5.00	45.00
2½-3 ft. spread	6.50	60.00
$3 -3\frac{1}{2}$ ft. spread	10.00	90.00
3½-4 ft. spread	15.00	140.00
4 -5 ft. spread	22.50	210.00
5 -6 ft. spread	30.00	275.00
6 -7 ft. spread	40.00	375.00
7 -8 ft. spread	50.00	
8 -9 ft. spread	65.00	

Taxus cuspidata capitata

Upright Japanese Yew

Tree 20 to 25 ft. high; broad conical form of Taxus cuspidata; develops a central leader; responds to shearing; conspicuous scarlet fruit in the Fall.

Height		•
$1\frac{1}{2}$ -2 ft.	3.50	32.50
2 $-2\frac{1}{2}$ ft.	4.50	40.00
$2\frac{1}{2}$ -3 ft.	6.00	55.00
$3 - 3\frac{1}{2}$ ft.	9.00	85.00
$3\frac{1}{2}$ -4 ft.	12.00	110.00
4 $-4\frac{1}{2}$ ft.	15.00	140.00
$4\frac{1}{2}$ -5 ft.	20.00	190.00
5 -6 ft.	27.50	

Taxus cuspidata nana

Dwarf Japanese Yew

Height 2 to 3 ft.; irregular spreading outline; more dwarf and compact than Taxus cuspidata; the very dark green foliage completely surrounds the branches.

15-18 in. spread	3.50	32.50
$1\frac{1}{2}$ -2 ft. spread	5.00	45.00
2 $-2\frac{1}{2}$ ft. spread	7.50	70.00
$2\frac{1}{2}$ -3 ft. spread	10.00	90.00
$3 -3\frac{1}{2}$ ft. spread	15.00	140.00
$3\frac{1}{2}$ -4 ft. spread	20.00	

Taxus media

Hybrid Yew

Height 4 to 5 ft. Similar to Taxus cuspidata nana in spreading irregular form, but with more open habit and lighter green foliage; rapid growing.

Taxus media (continued)	T 1	D 40
15-18 in. spread	<i>Each</i> \$ 3.50	Per 10
$1\frac{1}{2}$ -2 ft. spread	φ <i>5.00</i>	
Taxus media hicksi		Hicks Yew
Tree 10 to 12 ft. high; narrow	_	•
umnar form; numerous vertical	stems; rapid	growing.
<i>Height</i> 1½-2 ft.	3.50	
$\frac{172^{-2}}{2}$ ft.	5.00	
$2\frac{1}{2}$ ft. $2\frac{1}{2}$ ft.	6.50	
$\frac{272}{3}$ -4 ft.	10.00	
4 -5 ft.	15.00	
5 -6 ft.	20.00	
Taxus sieboldi		ebold Yew
Similar to Taxus cuspidata, but	denser and mo	ore rapid
growing.	4.50	40.00
$1\frac{1}{2}$ -2 ft. spread	4.50	40.00
2 $-2\frac{1}{2}$ ft. spread	6.00	55.00
THUJA — ARBC	RVITAE	
Vary greatly in foliage coloring from tall pyramidal to low globul velops in flat fan-like branchlets, a	lar forms; the	foliage de-
Thuja occidentalis	- American	Arborvitae
Tree 30 to 40 ft. high; broad		
horizontal branches; the bright		
slightly brown in the Winter.	0	
4-5 ft.	3.00	27.50
5-6 ft.	4.00	37.50
6-7 ft.	5.00	45.00
7-8 ft.	6.00	
8-9 ft.	7.50	70.00
9-10 ft.	10.00	90.00
10-12 ft.	15.00	
Thuja occidentalis compacta	Parsons	Arborvitae
Height 6 ft.; dense dwarf oval foliage.	shape; very da	ark green
15-18 in.	1.75	15.00
$1\frac{1}{2}$ -2 ft.	2.25	20.00
, 2	(Continue	d on next page)

Thuja occidentalis compacta (continued)

Height	Each	Per 10
$2 -2\frac{1}{2}$ ft.	\$ 2.75	\$ 25.00
$2\frac{1}{2}$ -3 ft.	3.50	32.50

Thuja occidentalis douglasi pyramidalis Douglas Arborvitae

Tree 20 to 25 ft. high; dense pyramidal form; heavy growth at the base, tapering at the top; the short dark green foliage is twisted with a spiral effect.

Also known as Thuja occidentalis douglasi spiralis.

3-4 ft.	4.00	37.50
4-5 ft.	5.00	45.00
5-6 ft.	6.00	55.00
6-7 ft.	7.50	70.00
7-8 ft.	10.00	90.00
8-9 ft.	12.50	115.00
9-10 ft.	16.00	150.00
10-12 ft.	20.00	

Thuja occidentalis elegantissima Goldentipped Arborvitae

Tree 15 to 18 ft. high; dense broad form; the tips of the branches are bright golden-yellow.

3-4 ft.	3.50	32.50
4-5 ft.	4.50	40.00
5-6 ft.	6.00	55.00
6-7 ft.	7.50	

Thuja occidentalis ellwangeriana Tom Thumb Arborvitae

Height 6 ft.; low broad pyramid; slender branches in dense formation; soft green foliage.

$2 -2\frac{1}{2}$ ft.	2.50	22.50
$2\frac{1}{2}$ -3 ft.	3.25	30.00
$3 -3\frac{1}{2}$ ft.	4.50	40.00

Thuja occidentalis globosa American Globe Arborvitae Height 3 to 4 ft.; dwarf compact globe form.

15-18 in. 1.75 15.	
	00
$1\frac{1}{2}$ -2 ft. 2.25 20.	OO
2 $-2\frac{1}{2}$ ft. 2.75 25.	00
$2\frac{1}{2}$ -3 ft. 3.50 32.	50
$3 -3\frac{1}{2}$ ft. 5.00 45.	00
$3\frac{1}{2}$ -4 ft. 6.50 60.	00

Thuja occidentalis hoveyi

Hovey Arborvitae

Height 6 ft.; dense dwarf oval shape; bright green foliage.

Height	Each	Per 10
15-18 in.	\$ 1.75	\$ 15.00
$1\frac{1}{2}$ -2 ft.	2.25	20.00
$2^{-21/2}$ ft.	2.75	25.00
$2\frac{1}{2}$ -3 ft.	3.50	32.50
$3 - 3\frac{1}{2}$ ft.	5.00	
$3\frac{1}{2}$ -4 ft.	6.00	

Thuja occidentalis pyramidalis

American Pyramidal Arborvitae

Tree 25 to 30 ft. high; narrow compact pyramidal form; deep green foliage throughout the year.

3-4 ft.	3.00	27.50
4-5 ft.	4.00	37.50
5-6 ft.	5.00	45.00
6-7 ft.	6.50	60.00
7-8 ft.	8.50	80.00
8-9 ft.	11.50	100.00
9-10 ft.	15.00	140.00

Thuja occidentalis lutea

George Peabody Arborvitae

Tree 12 to 15 ft. high; broad pyramidal form; bright golden-yellow foliage.

2-3 ft.	3.50	32.50
3-4 ft.	5.00	
4-5 ft.	6.50	

Thuja occidentalis rosenthali

Rosenthal Arborvitae

Height 10 ft.; broad pyramid; the foliage is glossy dark green throughout the year; slow growing.

	-
3-4 ft.	5.00
4-5 ft.	6.50
5-6 ft.	8.00
6-7 ft.	10.00

Thuja occidentalis vervaeneana

Vervaene Arborvitae

Tree 10 to 12 ft. high; dense pyramidal form; variegated foliage; slow growing.

3-4 ft.	3.50	
4-5 ft.	5.00	45.00

Thuja occidentalis	vervaeneana ((continued)
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Height	Each	Per 10
5-6 ft.	\$ 6.50	
6-7 ft.	8.50	
7-8 ft.	11.50	

Thuja occidentalis wareana

Ware Arborvitae

Tree 12 to 15 ft. high; broad dense pyramid; wide at the base, slender at the top; light green foliage.

Also known as the Siberian Arborvitae.

$1\frac{1}{2}$ -2 ft.	1.50	12.50
2 $-2\frac{1}{2}$ ft.	2.00	17.50
$2\frac{1}{2}$ -3 ft.	2.50	22.50
3 -4 ft.	4.00	35.00
4 -5 ft.	6.00	50.00
5 -6 ft.	8.50	75.00

Thuja orientalis

Oriental Arborvitae

Tree 25 to 30 ft. high; slender pyramidal form; glossy dark green foliage in vertical fan-like formation.

Also known botanically as Biota orientalis.

3-4 ft.	2.5	22.50
4-5 ft.	3.5	32.50
5-6 ft.	5.0	00 45.00
6-7 ft	7.0	iO

Thuja orientalis aurea conspicua Goldspire Arborvitae Tree 10 to 12 ft. high; slender pyramidal form; intense golden-yellow foliage.

2-3 ft.		3.50	
3-4 ft.	6	4.50	40.00
4-5 ft.		6.00	

Thuja orientalis aurea nana Berckmans Golden Arborvitae Height 3 to 4 ft.; compact pointed oval form; golden-yellow foliage.

15-18 in.	1.75	15.00
$1\frac{1}{2}$ -2 ft.	2.50	22.50
$2 -2\frac{1}{2}$ ft.	3.50	32.50

Thuja plicata

Giant Arborvitae

Tree 35 to 40 ft. high; broad pyramidal form; the foliage is glossy dark green throughout the year.

Thuja plicata (continued)

Height	Each	Per 10
3-4 ft.	\$ 3.50	
4-5 ft.	5.00	45.00

Thuja standishi

Standish Arborvitae

Tree 15 to 20 ft. high; broad columnar form with spreading head; the foliage is light green above and dark green below.

3-4 ft.	4.50	40.00
4-5 ft.	6.00	55.00
5-6 ft.	7.50	

TSUGA — HEMLOCK

Low branched; graceful, pyramidal habit; fast growing; dark brown bark; soft dark green foliage; small cones.

Tsuga canadensis

Canada Hemlock

Tree 70 to 80 ft. high; flexible slightly-ascending branches; graceful pendulous branchlets; luxuriant soft dark green foliage.

$1\frac{1}{2}$ -2	ft.	1.50	12.50
$\frac{12}{2}$ -3		2.50	22.50
3-4	ft.	3.50	32.50
4-5	ft.	5.00	45.00
5-6	ft.	7.50	70.00
6-7	ft.	10.00	90.00
7-8	ft.	15.00	140.00
8-9	ft.	20.00	190.00
9-10) ft.	25.00	225.00
10-11	ft.	35.00	325.00

Tsuga canadensis pendula

Sargent Weeping Hemlock

Height 6 to 8 ft.; weeping flat-topped form of Tsuga canadensis; horizontal spreading branches; graceful drooping branchlets.

$2-2\frac{1}{2}$ ft.	7.50	70.00
2-21/2 II.	7.50	/0.00

Tsuga caroliniana

Carolina Hemlock

Tree 50 to 60 ft. high; more formal and compact than Tsuga canadensis; very dark green foliage completely surrounds the branches.

2-3 ft.	3.50	32.50
3-4 ft.	5.00	45.00
4-5 ft.	7.50	70.00

Deciduous Shrubs

Deciduous Shrubs drop their foliage in late Fall and Winter.

All Deciduous Shrubs are heavy and well branched. Those marked "Specimens" are exceptionally heavy and broad, having been cut back, and transplanted 4 to 6 feet apart.

Unless indicated, height is specified.

Shrubs not marked "B&B" (Balled and Burlapped) can be moved with bare roots, when dormant. Should Balling and Burlapping be desired on such Shrubs, an extra charge will be made as follows:

See Reference Charts in back of book for further information.

ACANTHOPANAX — ACANTHOPANAX

Acanthopanax pentaphyllum

Fiveleaf Aralia

Height 6 to 8 ft.; slender arching branches; glossy dark green foliage in five-leaflet formation; inconspicuous green flowers.

Height	Each	Per 10
2-3 ft.	\$.50	\$ 4.50
2-3 ft. specimens	.75	7.00
3-4 ft. specimens	1.00	9.00
4-5 ft. specimens	1.25	11.50
5-6 ft. specimens	1.50	13.50

Acer palmatum — Japanese Maple — See Deciduous Trees.

Althea — See Hibiscus.

AMELANCHIER — SHADBLOW

Amelanchier canadensis

Downy Shadblow

Height 12 to 15 ft.; upright spreading branches; smooth gray-green bark; foliage dark green above, woolly beneath and turns rusty-red in the Fall; loose clusters of white flowers appear in April before the leaves; small red or purple fruit.

2-3 ft.

1.00

AMORPHA — FALSE-INDIGO

Amorpha fruticosa

Indigobush

Height 8 to 10 ft.; gray slender upright spreading branches; the small feathery leaves are dark green above and light green beneath; the small dark purple flowers in dense upright spikes in June; small seed pods.

Height	Each	Per 10
3-4 ft.	\$.60	\$ 5.50

Amygdalus — Flowering Almond — See Prunus glandulosa

ARALIA — ARALIA

Aralia spinosa

Devils-Walkingstick

Height 15 to 18 ft.; stout upright spiny branches; large coarse foliage; large clusters of small white flowers in July; black berries.

5-6 ft.	1.00
6-8 ft.	2.00
8-10 ft. B&B	5.00
10-12 ft. B&B	7.50

ARONIA --- CHOKEBERRY

The light green foliage turns bright red in the Fall; clusters of white flowers in the Spring; clusters of berries in the Fall.

Aronia arbutifolia

Red Chokeberry

Height 8 to 10 ft.; upright spreading branches; masses of showy bright red fruit persist through the Winter.

2-3 ft. .75 7.00

Aronia melanocarpa

Black Chokeberry

Height 6 ft.; very conspicuous flowers and foliage; shiny black fruit in early Fall.

2-3 ft. specimens	1.00	9.00
3-4 ft. specimens	1.25	11.50

AZALEA — AZALEA

Graceful irregular outline; bloom is profuse and brilliant; wide range of colors; flowering period from April to July.

4 7	7 .	7	
Azalea	altaci	aren	515

Altaclare Azalea

Height 4 to 5 ft.; large yellow flowers in May and June.

Height	Each	Per 10
$1\frac{1}{2}$ -2 ft. B&B	\$ 5.00	\$45.00

Azalea arborescens

Sweet Azalea

Height 6 to 8 ft.; native Azalea; large fragrant white flowers tinged pink; blooms June and July.

$1\frac{1}{2}$ -2	ft.	B&B	2.50	22.50
2 -21	ر ft.	B&B	4.00	37.50

Azalea calendulacea

Flame Azalea

Height 6 to 8 ft.; native Azalea; brilliant orange-red flowers in May and June.

$1\frac{1}{2}$ -2	ft.	B&B	2.50	22.50
$2 -2\frac{1}{2}$	ft.	B&B	3.00	27.50
$2\frac{1}{2}$ -3	ft.	B&B	3.75	35.00

Azalea kaempferi

Torch Azalea

Height 4 to 5 ft.; dense habit; large salmon-pink to orange-red flowers in May.

$1\frac{1}{2}$ -2	ft.	B&B	4.00	37.50
2 -21/	ft.	B&B	5.00	45.00

Azalea mollis

Chinese Azalea

Height 4 to 5 ft.; very large flowers in shades of yellow, orange or red in April and May.

15-18 in. B&B	3.00	27.50
$1\frac{1}{2}$ -2 ft. B&B	3.75	35.00

Azalea mucronulata

Height 5 to 6 ft.; flowers of lavender and soft pink appear in March.

$1\frac{1}{2}$ -2 ft. B&B	4.50	40.00
· 		

Azalea nudiflora

Pinxterbloom

Height 6 to 8 ft.; native Azalea; light pink flowers in April and May, often fragrant.

$1\frac{1}{2}$ -2	ft.	B&B	3.00	27.50
$2 -2\frac{1}{2}$	ft.	B&B	4.00	37.50
$2\frac{1}{2}$ -3	ft.	B&B	5.00	

Azalea rosea

Downy Pinxterbloom

Height 6 to 8 ft.; native Azalea; large very fragrant bright pink flowers in May.

Also known as Azalea canescens — Piedmont Azalea.

Height	Each	Per 10
1½-2 ft. B&B	\$ 2.50	\$22.50

Azalea vaseyi

Pinkshell Azalea

Height 6 to 8 ft.; native Azalea; clear light pink flowers in April and May.

$1\frac{1}{2}$ -2	ft.	B&B	4.00	37.50
$2 -2\frac{1}{2}$	ft.	B&B	5.00	45.00

Azalea viscosa

Swamp Azalea

Height 6 to 8 ft.; native Azalea; fragrant white flowers tinged pink in June and July.

$2 -2\frac{1}{2}$	ft. B&B	2.00	17.50
$2\frac{1}{2}$ -3	ft. B&B	3.00	27.50

Azalea yodogawa

Yodogawa Azalea

Height 3 to 4 ft.; wide-spreading habit; double lavender-pink flowers in May.

$1\frac{1}{2}$ -2	ft.	B&B	4.00	37.50
$2 -2\frac{1}{2}$	ft.	B&B	5.00	45.00

Evergreen Azaleas — See Evergreen Shrubs.

BENZOIN — SPICEBUSH

Benzoin aestivale

Spicebush

Height 10 to 12 ft.; native shrub; upright spreading branches; the light green foliage turns clear yellow in the Fall; fringed yellow flowers appear in early April before the leaves; scarlet berries; leaves and twigs aromatic.

3-4 ft. .75 7.00

BERBERIS — BARBERRY

Spiny shrubs; dense graceful habit; upright spreading branches; brilliant Fall coloring of the foliage and fruit; inconspicuous flowers.

Berberis aggregala pratti

Pratt Barberry

Height 8 to 10 ft.; long spines; small foliage; pale yellow flowers; bright salmon-red berries in long clusters.

Height	Each	Per 10
12-15 in. B&B	\$ 1.50	\$13.50

Berberis brachypoda

Height 6 to 8 ft.; clusters of small yellow flowers in May; scarlet fruit.

$1\frac{1}{2}$ -2 ft.	B&B	2.50	22.50
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Berberis heteropoda

Turkestan Barberry

Height 3 to 6 ft.; stout spreading branches; long spines; oval pale green foliage; fragrant orange-yellow flowers in clusters in May; dark blue fruit.

$$1\frac{1}{2}$$
-2 ft. B&B 2.50 22.50

Berberis thunbergi

Japanese Barberry

Height 5 to 6 ft.; twiggy low arching branches; short spines; the small dark green foliage turns scarlet in the Fall; the scarlet berries persist well through the Winter.

	<i>Per 10</i>	Per 100
15-18 in.	1.50	10.00
$1\frac{1}{2}$ -2 ft.	2.00	15.00
2 -2½ ft.	3.00	25.00

Berberis thunbergi-Sheared Globe Shape

Globe Japanese Barberry

	Each	Per 10
15-18 in. B&B	1.00	9.00
$1\frac{1}{2}$ -2 ft. B&B	1.25	11.50
2 $-2\frac{1}{2}$ ft. B&B	1.50	13.50
$2\frac{1}{2}$ -3 ft. B&B	2.00	17.50
$3 -3\frac{1}{2}$ ft. B&B	2.50	22.50

Berberis thunbergi atropurpurea Redleaf Japanese Barberry

Height 5 to 6 ft.; development from Berberis thunbergi; the foliage is bright red in the Spring, dull red in the Summer and brilliant scarlet in the Fall.

15-18 in.	.40	3.50
$1\frac{1}{2}$ -2 ft.	.50	4.50

Berberis thunbergi minor

Box Barberry

Height $1\frac{1}{2}$ to 2 ft.; low dense habit; very small leaves.

Height	Each	Per 10
9-12 in.	\$.30	\$ 2.75
12-15 in.	.45	4.25

Berberis vernae

Verna Barberry

Height 5 to 6 ft.; dense graceful habit; bright red upright arching branches; small foliage; clusters of deep yellow flowers in June; round salmon colored berries in the Fall.

1½-2 ft. B&B

2.50

22.50

Evergreen Barberries — See Evergreen Shrubs.

BUDDLEIA — BUTTERFLYBUSH

Buddleia davidi veitchiana

Veitch Butterflybush

Height 5 to 6 ft.; broad arching habit; large dense clusters of blue-lavender flowers in July and August. 2 yr. .50 4.50

CALLICARPA — BEAUTYBERRY

Callicarpa purpurea

Chinese Beautyberry

Height 4 to 5 ft.; slender upright spreading branches; clusters of small pale pink flowers in August; small dense clusters of lavender berries along the branches in the Fall.

2-3 ft.	.50	4.50
3-4 ft.	.75	7.00

CALYCANTHUS — SWEETSHRUB

Calycanthus floridus

Common Sweetshrub

Height 6 to 8 ft.; upright spreading branches; large glossy dark green foliage; dark reddish-brown fragrant flowers in early Spring; large seed pods in the Fall.

2-3 ft.	.60	5.50
3-4 ft.	.75	7.00

CARAGANA — PEA-SHRUB

Caragana arborescens

Siberian Pea-Tree

Height 10 to 12 ft.; small tree form; round compact crown; finely divided foliage; small clusters of yellow flowers in May and June; seed pods in the Fall.

Height	Each	Per 10
4-5 ft.	\$ 1.00	\$ 9.00
5-6 ft.	1.25	11.50
6-7 ft.	1.50	13.50
7-8 ft.	1.75	15.00

CARYOPTERIS --- BLUEBEARD

Caryopteris incana

Common Bluebeard

Height 2 to 3 ft.; low spreading shrub; light brown bark; gray-green foliage; dense round clusters of small lavender-blue flowers close to the branches in September and October.

Also known as Blue Spirea.

2 yr.

.60

5.50

CEPHALANTHUS — BUTTONBUSH

Cephalanthus occidentalis

Common Buttonbush

Height 8 to 10 ft.; upright spreading branches; large glossy foliage; round clusters of creamy-white flowers July to September.

 $1\frac{1}{2}$ -2 ft.

.50

4.50

Cercis — See Deciduous Trees.

Chionanthus — See Deciduous Trees.

CLETHRA — CLETHRA

Clethra alnifolia

Summersweet

Height 6 to 8 ft.; native shrub; upright spreading branches; showy spikes of fragrant white flowers July to September.

2-3 ft.

.75

7.00

CORNUS — DOGWOOD

Many-stemmed, wide-spreading, densely branched habit; conspicuous colored bark or fruit.

Cornus alba sibirica

Coral Dogwood

Height 6 to 8 ft.; broad dense form; brilliant coralred bark; flat clusters of white flowers in May and June; bluish-white fruit.

Height	Each	Per 10
3-4 ft. specimens	\$.75	\$ 7.00
4-5 ft. specimens	1.00	9.00

Cornus amomum

Silky Dogwood

Height 6 to 8 ft.; purple branches; large leaves dark green above, pale green beneath; clusters of white flowers in June and July; blue fruit.

3-4 ft.

.60

Cornus mas

Cornelian-Cherry

Height 6 to 8 ft.; densely branched habit; gray bark; glossy foliage; clusters of yellow flowers develop close to the branches before the leaves in early Spring; scarlet cherry-like fruit in the Fall.

2-3 ft.	1.00	9.00
3-4 ft.	1.25	11.50
4-5 ft.	1.50	13.50

Cornus paniculata

Gray Dogwood

Height 8 to 10 ft.; gray irregular upright spreading branches; clusters of white flowers in May; white berries on short red stems in the Fall.

2-3 ft.	.60	5.50
3-4 ft.	.75	7.00
4-5 ft.	1.00	9.00
5-6 ft.	1.25	11.50
2-3 ft. specimens	.75	7.00
3-4 ft. specimens	1.00	9.00

Cornus stolonifera

Red-Osier Dogwood

Height 6 to 8 ft.; dense spreading habit; bright red branches; white flowers in May and June and fruit in clusters.

Cornus stolonifera (continued)

Height	Each	Per 10
2-3 ft. specimens	\$.60	\$ 5.50
3-4 ft. specimens	.75	7.00
4-5 ft. specimens	1.00	9.00

Cornus stolonifera lutea

Goldentwig Dogwood

Height 5 to 6 ft.; dense spreading habit; yellow branches; white flowers and fruit in clusters.

2-3 ft.	specimens	.60	5.50
3-4 ft.	specimens	.75	7.00

See also Cornus—Deciduous Trees.

COTONEASTER — COTONEASTER

Broad irregular shrubs; clear green Summer foliage; showy fruit in the Fall.

Cotoneaster acutifolia

Peking Cotoneaster

Height 8 to 10 ft.; spreading slender branches; small pink flowers in clusters in May and June; black fruit.

3-4 ft.

1.25 11.50

Cotoneaster dielsiana

Diels Cotoneaster

Height 5 to 6 ft.; slender arching spreading branches; inconspicuous flowers in June; red fruit.

2-3 ft. B&B

2.00

17.50

Cotoneaster divaricata

Spreading Cotoneaster

Height 5 to 6 ft.; broad upright habit; small pink flowers in June; red fruit.

3-4 ft.	spread	specimens	B&B	3.00	27.50
4-5 ft.	spread	specimens	B&B	4.00	
5-6 ft.	spread	specimens	B&B	5.00	•
6-7 ft.	spread	specimens	B&B	6.50	

Cotoneaster foveolata

Pitted Cotoneaster

Height 8 to 10 ft.; irregular spreading habit; leaves turn scarlet in Fall; small pink flowers in June; black fruit.

2-3 ft. B&B

2.50

Evergreen Cotoneasters — See Evergreen Shrubs.

CYDONIA — QUINCE

Cydonia japonica

Flowering Quince

Height 6 to 8 ft.; dense spreading habit; thorny irregular branches; brilliant scarlet flowers on short stems in April and May, before the leaves; large conspicuous yellow fruit.

Height	Each	Per 10
15-18 in.	\$.35	\$ 3.25
$1\frac{1}{2}$ -2 ft.	.50	4.50
2 -3 ft.	.75	7.00
$1\frac{1}{2}$ -2 ft. specimens	.75	7.00

DEUTZIA — DEUTZIA

Graceful slender branched shrubs having profuse bloom.

Deutzia gracilis

Slender Deutzia

Height 3 ft.; dwarf compact habit; clusters of white flowers in May.

12-15 in.	.30	2.75
15-18 in.	.40	3.50

Deutzia gracilis rosea

Rose Panicle

Pink flowering form of Deutzia gracilis.

15-18 in.

.60

Deutzia lemoinei

Lemoine Deutzia

Height 4 to 5 ft.; upright spreading habit; white flowers in clusters in May.

$1\frac{1}{2}$ -2 ft.	.35	3.25
2 -3 fr	50	4 50

Deutzia scabra candidissima

Snowflake Deutzia

Height, 8 to 10 ft.; double white flowers in May.

2-3 ft.	.40	3.50
3-4 ft.	.50	4.50

Deutzia scabra Pride of Rochester

Pride of Rochester Deutzia

Height 9 to 10 ft.; upright arching habit; large white to pale pink flowers in May.

2-3 ft.	.40	3.50
3-4 ft.	.50	4.50

Deutzia scabra Pride of Rochester (continued)

. Height	Each	Per 10
2-3 ft. specimens	\$.75	\$ 7.00
3-4 ft. specimens	1.00	9.00
4-5 ft. specimens	1.25	11.50

ELAEAGNUS — ELAEAGNUS

Coarse branched shrubs; silvery foliage; conspicuous fruit in late Summer.

Elaeagnus angustifolia

Russian-Olive

Height 12 to 15 ft.; silvery branches; clusters of orange fruit.

3-4 ft.

.75

Elaeagnus longipes

Cherry Elaeagnus

Height 6 to 8 ft.; fragrant yellow flowers in May; clusters of red fruit.

3-4 ft.

1.00

EUONYMUS — EUONYMUS

Upright spreading habit; stout ridged branches; brilliant Fall foliage and fruit; inconspicuous white flowers.

Euonymus alatus

Winged Euonymus

Height 8 to 10 ft.; irregular corky deeply-ridged branches; showy crimson foliage and orange-red fruit in the Fall.

2-3 ft.	.50	4.50
3-4 ft.	.75	7.00
4-5 ft.	1.00	9.00
2-3 ft. specimens	.75	7.00
3-4 ft. specimens	1.00	9.00

Larger sizes on application.

Euonymus alatus compacta

Dwarf Winged Euonymus

Height 4 to 5 ft.; dwarf form of Euonymus alatus.

 $1\frac{1}{2}$ -2 ft.

.50

4.50

Euonymus europaeus

European Burningbush

Height 12 to 15 ft.; slightly ridged branches; drooping pink to red fruit in the Fall.

2-3 ft.	.50	4.50
3-4 ft.	.60	5.50

Euonymus europaeus (continued)

Height	Each	Per 10
2-3 ft. specimens	\$.75	\$ 7.00
3-4 ft. specimens	1.00	9.00
4-5 ft. specimens	1.25	11.50
5-6 ft. specimens	1.50	13.50
6-7 ft. specimens	1.75	15.00
7-8 ft. specimens	2.00	17.50

EXOCHORDA — PEARLBUSH

Exochorda grandiflora

Common Pearlbush

Height 8 to 10 ft.; slender arching branches; clusters of large white flowers in May.

2-3 ft.	.35	3.25
3-4 ft.	.50	4.50
4-5 ft.	.75	7.00

FORSYTHIA — FORSYTHIA

Broad graceful habit; masses of brilliant golden-yellow flowers before the leaves in early Spring.

Forsythia intermedia

Border Forsythia

Height 6 to 8 ft.; slightly arching habit; bright yellow flowers in late March and early April.

2-3 ft.	specimens	.60	5.50
3-4 ft.	specimens	.75	7.00
4-5 ft.	specimens	1.00	9.00
5-6 ft.	specimens	1.25	11.50
6-7 ft.	specimens	1.50	13.50
7-8 ft.	specimens	2.00	17.50

Forsythia intermedia spectabilis Showy Border Forsythia

Form of Forsythia intermedia with golden-yellow flowers in profusion.

3-4 ft.	.50	4.50

Forsythia suspensa

Weeping Forsythia

Height 4 to 6 ft.; graceful drooping habit; clear yellow flowers in April.

3-4 ft	.60	5.00
3-4 ft. specimens	.75	7.00
4-5 ft. specimens	1.00	9.00

Forsythia viridissima

Greenstem Forsythia

Height 6 to 8 ft.; upright arching habit; green bark; dark green foliage; pale yellow flowers in late April.

Height	Each	Per 10
2-3 ft. specimens	\$.60	\$ 5.50
3-4 ft. specimens	.75	7.00
4-5 ft. specimens	1.00	9.00
5-6 ft. specimens	1.25	12.50

HAMAMELIS — WITCH-HAZEL

Hamamelis virginiana

Common Witch-hazel

Coarse shrub or small tree 12 to 15 ft. high; irregular habit; small clusters of ringed yellow flowers in late Fall.

3-4 ft.

.75

HIBISCUS -- SHRUB-ALTHEA

Height 10 to 12 ft.; erect symmetrical habit; foliage develops in May; large conspicuous flowers in August and September.

3-4 ft.	.50	4.50
4-5 ft.	.75	7.00

Double Flowers

Ardens—Rose-violet.

Duchesse de Brabant-Dark red.

Jeanne d'Arc---White.

Lady Stanley-Pale pink.

Single Flowers

Coelestis—Blue.

Rubis—Clear pink.

Totus albus—White.

HYDRANGEA — HYDRANGEA

Broad coarse habit; large conspicuous clusters of flowers.

Hydrangea arborescens grandistora Snowhill Hydrangea

Height 3 to 5 ft.; broad spreading habit; white flowers in July and August.

Hydrangea arborescens grandiflora (continued)

1	Height		E	ach	Per 10
11	$\frac{1}{2}$ -2 ft.	specimens	\$.50	\$ 4.50
2	-3 ft.	specimens		.60	5.50
3	-4 ft.	specimens		.75	7.00
4	-5 ft.	specimens		1.00	9.00

Hydrangea paniculata

Panicule Hydrangea

Height 6 to 8 ft.; open irregular habit; long loose clusters of white flowers in August.

3-4 ft.	specimens	.75	7.00
4-5 ft.	specimens	1.00	9.00

Hydrangea paniculata grandiflora

Peegee Hydrangea

Height 8 to 10 ft.; irregular habit; very large pointed clusters of creamy-white flowers in August.

2-3 ft. sp	pecimens	.60	5.50
3-4 ft. sp	pecimens	.75	7.00
4-5 ft. sp	pecimens	1.00	9.00

Hydrangea quercifolia

Oakleaf Hydrangea

Height 4 to 5 ft.; irregular spreading habit; leaves shaped like Oak leaves; white flowers in August.

2-3 ft.

7.00

HYPERICUM --- ST. JOHNSWORT

Hypericum aureum

Golden St. Johnswort

Height 3 to 4 ft.; slender arching branches; clusters of brilliant yellow flowers in July and August.

2-3 ft.	.50	4.50
3-4 ft.	.60	5.50

ILEX — HOLLY

Ilex verticillata

Common Winterberry

Height 6 to 8 ft.; irregular spreading habit; black bark; bright red berries persist through the Winter.

11/	$\frac{1}{2}$ -2 ft.	specimens	1.00	9.00
2	-3 ft.	specimens	1.25	11.50
3	-4 ft.	specimens	1.50	13.50

JASMINUM — JASMINE

Jasminum nudiflorum

Winter Jasmine

Height 3 ft.; vine-like spreading shrub; long trailing branches; small dark green foliage; bright yellow starshaped flowers during February and March.

Each Per 10
\$.75 \$ 7.00

 $2-2\frac{1}{2}$ ft. spread 4 in. pots.

KERRIA — KERRIA

Height 4 to 5 ft.; upright arching habit; slender green branches; light green foliage; small yellow flowers in profusion from June until frost.

Kerria japonica

Kerria

Single yellow flowers.

Height

 $1\frac{1}{2}$ -2 ft.

.50

2 -3 ft.

.75

Kerria japonica flore-pleno

Double Kerria

Double yellow rose-like flowers.

15-18 in.

.35

KOLKWITZIA — BEAUTY BUSH

Kolkwitzia amabilis

Beauty Bush

Height 6 to 8 ft.; dense arching habit; slender branches; masses of dainty pink bell-like flowers in May.

2-3 ft.

.60

5.50

LESPEDEZA — BUSHCLOVER

Lespedeza bicolor

Shrub Bushclover

Height 6 to 8 ft.; slender arching branches; masses of purple flowers in open clusters during July and August.

3 year

.60
5.50

LIGUSTRUM — PRIVET

Dense vigorous habit; clusters of white flowers in June and July; black berries in the Fall.

Ligustrum ibota

Ibota Privet

Height 8 to 10 ft.; upright arching habit; dull green foliage; masses of black berries in the Fall and Winter.

1	Height	Each	Per 10	Per 100
11	∕ ₂ -2 ft.		\$ 1.00	\$ 9.00
2	-3 ft. specimens	\$.75	7.00	
3	-4 ft. specimens	1.00	9.00	
4	-5 ft. specimens	1.25	11.50	
5	-6 ft. specimens	1.75	15.00	

Ligustrum ibota regelianum

Regel Privet

Height 6 to 7 ft.; dense spreading habit; horizontal arching branches; foliage and fruit similar to Ligustrum ibota.

4-5 ft.	.75	7.00
3-4 ft. specimens	1.00	9.00
4-5 ft. specimens	1.25	11.50
5-6 ft. specimens	1.75	15.00

Ligustrum ovalifolium

California Privet

Height 12 to 15 ft.; upright habit; glossy dark green foliage.

11/	⁄ ₂ -2 ft.			.75	7.00
2	-3 ft.			1.00	9.00
3	-4 ft.		4	1.50	13.50
3	-4 ft.	specimens	.50	4.50	
4	-5 ft.	specimens	.75	7.00	
5	-6 ft.	specimens	1.00	9.00	
6	-7 ft.	specimens	1.50	13.50	
7	-8 ft.	specimens	2.00	17.50	

LONICERA — HONEYSUCKLE

Large heavy shrubs; flowers and fruit in profusion.

Lonicera fragrantissima

Winter Honeysuckle

Height 6 to 8 ft.; upright spreading habit; the dark green foliage persists through early Winter; small fragrant white flowers before the leaves in April and May; red berries in late Summer.

Louisans	fu dan dastaggiana d	(a a set in a se a .)
Lonnera	fragrantissima	(comminmea)
12011100101	1100 10011100	(COMPANDIO CO)

Height	Each	Per 10
2-3 ft.	\$.50	\$ 4.50
3-4 ft.	.60	5.50
3-4 ft. specimens	.75	
4-5 ft. specimens	1.00	

Lonicera morrowi

Morrow Honeysuckle

Height 6 to 8 ft.; broad spreading habit; arching branches; white flowers in May and June; bright red fruit.

2-3 ft.	.40	3.50
3-4 ft.	.50	4.50
4-5 ft.	.60	5.50
2-3 ft. specimens	.60	5.50
3-4 ft. specimens	.75	7.00

Lonicera ruprechtiana

Manchurian Honeysuckle

Height 8 to 10 ft.; dense upright spreading habit; creamy-white flowers in June; red or sometimes orange berries in the Fall.

2-3 ft.

.50

Lonicera tatarica

Tatarian Honeysuckle

Height 8 to 10 ft.; upright spreading habit; stout sturdy branches; bright pink or pale pink flowers in May; shiny red fruit in July and August.

2-3 ft.	.40	3.50
2-3 ft. specimens	.60	
3-4 ft. specimens	.75	
4-5 ft. specimens	1.00	

Lonicera tatarica alba

White Tatarian Honeysuckle

White flowering form of Lonicerá tatarica.

3-4 ft.	specimens	.75
4-5 ft.	specimens	1.00

Lonicera tatarica rubra

Red Tatarian Honeysuckle

Red flowering form of Lonicera tatarica.

3-4 ft.	.50	4.50
5-6 ft. specimens	1.25	

MYRICA — BAYBERRY

Myrica carolinensis

Northern Bayberry

Height 5 to 6 ft.; dense habit; the dull dark green aromatic leaves turn light brown in the Fall and persist through early Winter; compact clusters of grayish-white berries close to the branches in Fall and Winter.

Height	Each	Per 10
$1\frac{1}{2}$ -2 ft.	\$.75	\$ 7.00

PHILADELPHUS — MOCKORANGE

Upright spreading shrubs; dense masses of white flowers in May and June.

Philadelphus coronarius

Sweet Mockorange

Height 8 to 10 ft.; clusters of fragrant white flowers.

3-4 ft. specimens	.75	7.00
4-5 ft. specimens	1.00	9.00
5-6 ft. specimens	1.25	11.50
6-7 ft. specimens	1.50	13.50

Philadelphus coronarius aureus

Golden Mockorange

Dwarf golden-leaved form of Philadelphus coronarius. 1½-2 ft. .40 3.50

Philadelphus inodorus grandiflorus

Big Scentless Mockorange

Height 8 to 10 ft.; the large white flowers are not fragrant.

2-3 ft. specimens	.60	5.50
3-4 ft. specimens	.75	7.00
4-5 ft. specimens	1.00	9.00
5-6 ft. specimens	1.25	11.50
6-7 ft. specimens	1.50	13.50
7-8 ft. specimens	1.75	15.00
8-9 ft. specimens	2.00	17.50

Philadel phus lemoinei

Lemoine Mockorange

Height 4 to 5 ft.; semi-double fragrant white flowers in dense clusters.

2-3 ft. specimens	.75	7.00
3-4 ft. specimens	1.00	9.00

Philadelphus lemoinei Avalanche Avalanche Mockorange Height 4 to 5 ft.; drooping habit; very fragrant white flowers in profusion.

Height	Each	Per 10
2-3 ft.	\$.50	

Philadelphus lemoinei Bouquet Blanc

White Bouquet Mockorange

Height 4 to 5 ft.; the white flowers in clusters are mildly fragrant.

$1\frac{1}{2}$ -2 ft.	.40	3.50
2 -3 ft.	.50	4.50

Philadelphus lemoinei Virginal

Virginal Mockorange

Height 6 to 8 ft.; fragrant very large semi-double white flowers in May and June and often throughout the Summer.

2-3 ft	.60	5.50
3-4 ft. specimens	1.00	
4-5 ft. specimens	1.25	

PHOTINIA — PHOTINIA

Photinia villosa

Height 12 to 15 ft.; stout irregular spreading branches; the glossy dark green foliage turns brilliant red in the Fall; small white flowers in June; clusters of scarlet berries in the Fall.

2-3 ft.	.60	5.50
3-4 ft.	.75	7.00
4-5 ft.	1.00	9.00
4-5 ft. specimens	1.75	
5-6 ft. specimens	2.25	

PHYSOCARPUS — NINEBARK

Height 8 to 10 ft.; wide-spreading arching habit; shaggy bark; clusters of white flowers in June; glossy yellow fruit in early Fall.

Physocarpus opulifolius	Common Ninebark	
Bright green foliage.		
4-5 ft. specimens	.75	7.00
5-6 ft. specimens	1.00	9.00

Physocarpus opulifolius aureus

Goldleaf Ninebark

The foliage is bright yellow in the Spring changing to golden-bronze in the Summer.

Height	Each	Per 10
3-4 ft. specimens	\$.60	\$ 5.50
4-5 ft. specimens	.75	7.00
5-6 ft. specimens	1.00	9.00
6-7 ft. specimens	1.25	11.50

PRUNUS — ALMOND

FLOWERING ALMOND

Prunus glandulosa double pink

Double Pinkflowering Almond

Height 5 to 6 ft.; slender upright spreading branches; small showy double pink flowers in May.

2-3 ft.

.75

7.00

Prunus glandulosa double white

Double Whiteflowering Almond

Double white flowers.

2-3 ft.

.75

7.00

Also known as Amygdalus.

Flowering Cherry and Plum—See Deciduous Trees.

RHAMNUS — BUCKTHORN

Rhamnus cathartica

Common Buckthorn

Height 10 to 12 ft.; extremely dense habit; thorny branches; glossy green foliage; inconspicuous flowers; shiny black berries in the Fall.

4-5 ft. specimens	.75	7.00
5-6 ft. specimens	1.00	9.00
6-7 ft. specimens	1.25	11.50
7-8 ft. specimens	1.50	13.50
8-9 ft. specimens	2.00	

RHODOTYPOS — JETBEAD

Rhodotypos kerrioides

Jetbead

Height 5 to 6 ft.; upright spreading habit; slender branches; bright green foliage; conspicuous white

flowers in May and June; small clusters of shiny black berries in the Fall and Winter.

Height	Each	Per 10
2-3 ft. specimens	\$.60	\$ 5.50
3-4 ft. specimens	.75	7.00
4-5 ft. specimens	1.00	9.00

RHUS — SUMAC

Brilliant Fall foliage coloring; large conspicuous clusters of flowers and fruit.

Rhus canadensis

Fragrant Sumac

Height 4 to 5 ft.; open irregular habit; finely-divided aromatic foliage; clusters of yellow flowers before the leaves in the early Spring; masses of red fruit in the late Summer.

2-3 ft. specimens	1.00	9.00
3-4 ft. specimens	1.25	11.50

Rhus cotinus

Common Smoketree

Height 12 to 15 ft.; dense habit; large loose clusters of small purple flowers in June and July followed by clusters of feathery smoke-colored seeds.

2-3 ft.	specimens	1.25	11.50
3-4 ft.	specimens	1.50	13.50
4-5 ft.	specimens	1.75	15.00
5-6 ft.	specimens	2.50	22.50

SORBARIA — FALSE-SPIREA

Height 4 to 5 ft.; upright spreading habit; finely-divided foliage; spikes of white flowers.

Sorbaria aitchisoni

Kashmir False-spirea

Very large spikes of white flowers from July to September.

2-3 ft.

.50

Sorbaria sorbifolia

Ural False-spirea

Spikes of creamy-white flowers in July and August. 2-3 ft. .50

SPIRAEA — SPIREA

Low or medium sized shrubs; masses of pink or white flowers in profusion.

Spiraea billiardi

Billiard Spirea

Height 5 to 6 ft.; upright habit; erect spikes of fluffy pink flowers in July and August.

Height	Each	Per 10
2-3 ft. specimens	\$.75	
3-4 ft. specimens	1.00	

Spiraea bumalda Anthony Waterer

Anthony Waterer Spirea

Height 3-4 ft.; compact habit; dense flat clusters of deep pink flowers in July and August.

$2\frac{1}{2}-3$	ft.	specimens	1.00	9.00
3 -31/	′ ₂ ft.	specimens	1.25	11.50

Spiraea prunifolia

Bridalwreath

Height 7 to 8 ft.; slender arching branches; glossy dark green foliage; masses of small white flowers in May.

2-3 ft. specimens

.60

5.50

Spiraea thunbergi

Thunberg Spirea

Height 4 to 5 ft.; slender upright habit; feathery light green foliage; masses of small white flowers in April and May.

$1\frac{1}{2}$ -2 ft.	.40	3.50
2 -3 ft.	.50	4.50

Spiraea trichocarpa

New Korean Spirea

Height 5 to 6 ft.; coarse arching dome-shaped habit; clusters of fairly large white flowers in profusion in June and July.

2-3 ft. .60

Spiraea vanhouttei

Vanhoutte Spirea

Height 6 to 8 ft.; weeping habit; masses of white flowers in small clusters in May and June.

2-3 ft.	.40	3.50
3-4 ft.	.50	4.50
3-4 ft. specimens	.75	7.00

Spiraea vanhouttei (continued)

Height	Each	Per 10
4-5 ft. specimens	\$ 1.00	\$ 9.00
5-6 ft. specimens	1.25	11.50

STEPHANANDRA — STEPHANANDRA

Stephanandra flexuosa

Cutleaf Stephanandra

Height 5 to 6 ft.; broad arching irregular habit; small glossy finely-cut foliage; small clusters of white flowers in June.

$1\frac{1}{2}$ -2 ft.	.40	3.50
2 -3 ft.	.50	4.50

SYMPHORICARPOS — SNOWBERRY

Medium sized shrubs of slender arching habit; inconspicuous flowers.

Symphoricar pos chenaulti

Chenault Snowberry

Height 6 to 8 ft.; masses of small red or pink berries in early Fall and Winter.

2-3 ft.

.50

4.50

Symphoricarpos racemosus

Snowberry

Height 4 to 5 ft.; clusters of white berries in September and October.

2-3 ft.

.40

3.50

Symphoricar pos vulgaris

Coralberry

Height 5 to 6 ft.; masses of coral-red berries in October and November.

2-3 ft.	.40	3.50
2-3 ft. specimens	.60	5.50

SYRINGA — LILAC

Upright spreading shrubs; glossy dark green foliage; conspicuous flowers in long clusters.

Syringa chinensis

Chinese Lilac

Height 10 to 12 ft.; slender branches; large compact clusters of fragrant pale purple flowers in May.

Also known as Syringa rothomagensis.

3-4 ft. .60 5.50

Syringa japonica

Japanese Tree Lilac

Height 18 to 20 ft.; very large shrub or small tree; large glossy foliage; very large open clusters of fragrant creamy-white flowers in June and July.

Height	Each	Per 10
2-3 ft.	\$.50	\$ 4.50
3-4 ft.	.60	5.50

Syringa josikaea

Hungarian Lilac

Height 10 to 12 ft.; slender irregular habit; the small narrow clusters of violet flowers in June and July are mildly fragrant; last lilac to bloom.

3-4 ft.

.60

Syringa persica

Persian Lilac

Height 8 to 10 ft.; slender graceful habit; small foliage; broad loose clusters of fragrant pale lavender flowers in May and June.

2-3 ft.	.50	4.50
3-4 ft.	.60	5.50

Syringa vulgaris

Common Lilac

Height 12 to 15 ft.; heavy upright habit; large clusters of fragrant lavender flowers in May.

	•	
2-3 ft.	.50	4.50
3-4 ft.	.60	5.50
4-5 ft.	.75	7.00
5-6 ft.	1.00	9.00
2-3 ft. specimens	.75	7.00
3-4 ft. specimens	1.00	9.00
4-5 ft. specimens	1.50	13.50
5-6 ft. specimens	2.00	18.50
6-7 ft. specimens	2.50	22.50

Syringa vulgaris alba

Common White Lilac

White-flowering form of Syringa vulgaris.

2-3 ft. specimens 1.00 9.00

Syringa Hybrids

Height 8 to 10 ft.; bloom in May.

3-4 ft. 1.50 13.	50

Alphonse Lavallée—Double lavender.

Charles the Tenth-Single reddish-purple.

Jean Macé—Double purple.

Ludwig Spaeth—Single reddish-purple.

Marie Legraye-Single white.

Michel Buchner-Double lavender.

Mme. Lemoine—Double white.

Othello—Double wine-red.

President Grevy-Double blue.

William Robinson—Double violet-pink.

VACCINIUM — BLUEBERRY

Vaccinium corymbosum

Highbush Blueberry

Height 6 to 8 ft.; broad irregular habit; the glossy green foliage turns brilliant red in the Fall; inconspicuous pink flowers in May; edible blue-black berries in August and September.

Height	Each	Per 10
2-3 ft. collected	\$ 1.00	\$ 9.00
3-4 ft. collected	1.50	13.50
4-5 ft. collected	2.50	22.50
5-6 ft. collected	4.00	37.50

VIBURNUM — VIBURNUM

Heavy coarse foliage; flowers and fruit in clusters.

Viburnum acerifolium

Mapleleaf Viburnum

Height 5 to 6 ft.; dense upright spreading habit; the small maple-like foliage turns red and purple in the Fall; loose clusters of creamy-white flowers in May and June; inconspicuous black fruit.

2-3 ft.

.75

Viburnum americanum

American Cranberrybush

Height 8 to 10 ft.; open upright spreading habit; inconspicuous flowers in May and June; the clusters of bright scarlet fruit develop in August and persist until Spring.

3-4 ft.

.75

7.00

Viburnum carlesi

Fragrant Viburnum

Height 4 to 5 ft.; small symmetrical shrub; round clusters of very fragrant soft-pink flowers in April and May.

Viburnum carlesi (continued)

Height		Each	Per 10
$2-2\frac{1}{2}$ ft.	•	\$ 1.50	\$13.50

Viburnum cassinoides

Withe-rod

Height 8 to 10 ft.; compact upright habit; the dull green foliage turns red and purple in the Fall; clusters of creamy-white flowers in June and July; the fruit changes from green to pink to blue-black.

2-3 ft.	specimens	1.00
3-4 ft.	specimens	1.25
4-5 ft.	specimens	1.50

Viburnum dentatum

Arrowwood

Height 10 to 12 ft.; upright habit; the foliage turns red and purple in the Fall; conspicuous white flowers in May and June; blue-black berries in the Fall.

2-3 ft.	.50	4.50
3-4 ft.	.60	5.50
4-5 ft.	.75	7.00
5-6 ft.	1.00	9.00
2-3 ft. specimens	.75	7.00
3-4 ft. specimens	1.00	9.00
4-5 ft. specimens	1.25	11.50
5-6 ft. specimens	1.50	13.50

Viburnum dilatatum

Linden Viburnum

Height 8 to 10 ft.; upright spreading habit; white flowers in May and June; heavy clusters of scarlet fruit.

2-3 ft. specimens 1.00 9.00

Viburnum lantana

Wayfaring-tree

Height 12 to 15 ft.; upright habit; white flowers in May and June; fruit bright red changing to black.

3-4 ft.	.60	
4-5 ft.	.75	
5-6 ft.	1.00	
3-4 ft. specimens	1.00	9.00

Viburnum lentago

Nannyberry

Height 15 to 18 ft.; upright spreading habit; glossy green foliage; clusters of small white flowers in May and June; dark blue fruit.

Viburnum.	lentago ((continued)
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Height	Each	Per 10
2-3 ft.	\$.50	\$ 4.50
3-4 ft.	.60	5.50
4-5 ft.	.75	7.00
2-3 ft. specimens	.75	
3-4 ft. specimens	1.00	9.00
4-5 ft. specimens	1.25	11.50
5-6 ft. specimens	1.50	

Viburnum molle

Kentucky Viburnum

Height 10 to 12 ft.; dense upright habit; flaky bark; clusters of small white flowers in May; blue-black fruit in August.

2-3 ft	.50	4.50
3-4 ft.	.60	5.50
4-5 ft.	.75	7.00
5-6 ft.	1.00	9.00
6-7 ft.	1.25	
2-3 ft. specimens	.75	7.00
3-4 ft. specimens	1.00	9.00
4-5 ft. specimens	1.25	11.50
5-6 ft. specimens	1.50	13.50

Viburnum opulus

European Cranberrybush

Height 8 to 10 ft.; broad upright habit; smooth light gray bark; glossy three-lobed foliage; broad clusters of white flowers in May and June; heavy clusters of shiny scarlet fruit.

2-3 ft.	.50	4.50
3-4 ft.	.60	5.50
4-5 ft.	.75	7.00
2-3 ft. specimens	.75	7.00
3-4 ft. specimens	1.00	9.00
4-5 ft. specimens	1.25	11.50

Viburnum opulus nanum

Dwarf Cranberrybush

Height 1 to 2 ft.; dwarf compact habit; small foliage; seldom flowers and fruits.

12-15 in.	.75	7.00
15-18 in.	1.00	9.00
$1\frac{1}{2}$ -2 ft.	1.25	11.50

Viburnum opulus sterile

Common Snowball

Height 10 to 12 ft.; broad upright habit; conspicuous round heads of sterile white flowers in May and June.

Height

Each

Per 10

3-4 ft.

\$.60

\$ 5.50

Viburnum prunifolium

Blackhaw

Height 12 to 15 ft.; upright spreading habit; rigid irregular branches; pure white flowers in May and June; the pink fruit turns to frosted black.

3-4 ft.

1.00

Viburnum pubescens

Downy Viburnum

Height 4 to 6 ft.; slender upright branches; dense flat clusters of small white flowers in June and July; clusters of small black fruit.

4-5 ft.

1.25

11.50

Viburnum rhytidophyllum—See Evergreen Shrubs.

Viburnum sieboldi

Siebold Viburnum

Height 8 to 10 ft.; upright spreading habit; heavy glossy green foliage; creamy-white flowers in May and June; red fruit turns to black.

3-4 ft.

.75

1.00

Viburnum tomentosum

Doublefile Viburnum

Height 6 to 8 ft.; broad upright habit; dark green foliage; very flat clusters of white flowers in May and June; blue-black fruit.

2-3 ft.3-4 ft.3-4 ft. specimens

.60 5.50 .75 7.00

Viburnum tomentosum plicatum

Japanese Snowball

9.00

5.50

7.00

Height 6 to 8 ft.; neat broad upright habit; large round balls of sterile white flowers in May and June.

2-3 ft. .60
3-4 ft. .75
3-4 ft. specimens 1.00
4-5 ft. specimens 1.25

VITEX — CHASTE-TREE

Broad upright shrub; gray-green star-shaped foliage; flowers in long showy spikes in August and September.

Vitex agnus-castus

2-3 ft.

Lilac Chaste-tree

1.00

Height 6 to 8 ft.; lavender flowers.

Height	Each	Per 10
2-3 ft.	\$.75	
Vitex macrophylla		Chaste-tree
Height 5 to 6 ft.; bright	lavender-blue flowe	ers.

WEIGELA — WEIGELA

Broad dense shrubs; upright arching branches; masses of bell-shaped flowers in May and June.

Weigela amabilis	Ro	se Weigela
Height 6 to 8 ft.; light pink flowe	rs.	
2-3 ft.	.50	4.50
3-4 ft.	.60	5.50
Weigela candida	Sno	ow Weigela
Height 6 to 8 ft.; pure white flowe	rs.	
4-5 ft.	1.25	11.50
5-6 ft.	1.50	13.50
Weigela Eva Rathke	Eva Rath	ke Weigela
Height 4 to 5 ft.; deep velvety-red flowers.		
$1\frac{1}{2}$ -2 ft. specimens	.75	7.00
2-3 ft. specimens	1.00	9.00
3-4 ft. specimens	1.25	11.50
4-5 ft. specimens	1.50	
Weigela floribunda	Crims	on Weigela
Height 6 to 8 ft.; crimson flowers.		
2-3 ft. specimens	.75	7.00
3-4 ft. specimens	1.00	9.00
4-5 ft. specimens	1.25	11.50

Weigela Madame Couturier Madame Couturier Weigela Height 4 to 5 ft.; flowers yellowish-white changing to pink.

Weigela Madame Couturier (continued)

· ·	,	
Height	Each	Per 10
2-3 ft. specimens	\$.75	\$ 7.00
3-4 ft. specimens	1.00	9.00
4-5 ft. specimens	1.25	11.50
5-6 ft. specimens	1.50	13.50
Weigela rosea	Pi	nk Weigela
Height 6 to 8 ft.; pink flowers.		
2-3 ft.	.50	4.50
3-4 ft.	.60	5.50
4-5 ft.	.75	7.00
5-6 ft.	1.00	9.00
2-3 ft. specimens	.75	7.00
3-4 ft. specimens	1.00	9.00
4-5 ft. specimens	1.25	11.50
5-6 ft. specimens	1.50	13.50

Ebergreen Shrubs

Evergreen Shrubs retain their foliage throughout the year.

Prices on Evergreen Shrubs include careful balling and burlapping, except as noted. Unless indicated, height is specified.

See Reference Charts in back of book for further information.

ABELIA — ABELIA

Abelia grandislora

Glossy Abelia

Height 3 to 4 ft.; twiggy many-stemmed shrub; small glossy dark green leaves; semi-evergreen; small pale pink bell-like flowers in clusters; blooms June until frost.

Height	Each	Per 10
Pot grown	\$.75	\$ 7.00
3-4 ft.	2.00	18.50

AZALEA — AZALEA

Closely allied to the genus Rhododendron; compact twiggy forms; glossy green leaves shade to rich bronze in the Winter; great masses of showy flowers in early Spring.

Azalea	amoena

Amoena Azalea

3 to 4 ft. high; small glossy dark green leaves; brilliant red-purple flowers.

12-15 in. spread	1.50	13.50
15-18 in. spread	2.00	18.50
$1\frac{1}{2}$ -2 ft. spread	3.00	27.50
2 -21/2 ft. spread	4.50	42.50

Azalea hinodegiri

Hinodegiri Azaiea

2 to 3 ft. high; small glossy green leaves; brilliant crimson flowers.

12-15 in. spread	2.50	22.50
15-18 in. spread	3.50	32.50
$1\frac{1}{2}$ -2 ft. spread	5.00	47.50

Azalea ledifolia alba

Snow Azalea

2 to 3 ft. high; small glossy green leaves; large single white flowers.

Azalea ledifolia alba (continued)

Height	Each	<i>Per 10</i>
12-15 in.	\$ 3.00	\$27.50
15-18 in.	4.00	37.50
1½-2 ft.	5.00	47.50

Deciduous Azaleas — See Deciduous Shrubs.

BERBERIS — BARBERRY

Spiny shrubs; the attractive Summer foliage changes to bronze, orange or yellow in the Fall and Winter; inconspicuous flowers in May and June and inconspicuous fruit in the Fall.

Berberis gagnepaini

Black Barberry

Height 4 to 5 ft.; yellowish branches; long slender spines; narrow spiny leaves; the flowers and the blueblack fruit are in clusters.

10-12 in.

1.50

13.50

Berberis julianae

Wintergreen Barberry

Height 5 to 6 ft.; upright habit; large dark green leaves are toothed along the edges and turn brilliant orange and red in the Fall and Winter; long spines; yellow flowers; purplish fruit.

8-10 in.	.75	7.00
10-12 in.	1.00	9.00
12-15 in.	1.50	13.50
15-18 in.	2.00	18.50

Berberis souleana

Height 6 to 8 ft.; similar to Berberis julianae, but more rapid growing.

12-15 in.

1.50

13.50

Berberis stenophylla

Rosemary Barberry

Height 4 to 5 ft.; slender upright arching branches; very small dark green spiny leaves; flowers in clusters.

12-15 in.

1.50

13.50

Berberis triacanthophora

Three spine Barberry

Height 4 to 5 ft.; spreading upright habit; the light green leaves are long narrow sharp-toothed and arranged in whorls along the branches; long slender

spines; small white flowers in clusters; blue-black fruit.

Height	Each	Per 10
12-15 in.	\$ 1.50	\$13.50
15-18 in.	2.50	22.50

Berberis verruculosa

Warty Barberry

Height 3 ft.; wide spreading irregular form; the small crinkled green holly-like leaves, white on the underside, turn to glossy mahogany in the Fall; orange-yellow flowers.

8-10 in.	1.00	9.00	
10-12 in.	1.25	11.50	
12-15 in.	1.75	16.50	

Berberis wilsonae

Wilson Barberry

Height 4 ft.; low broad spreading habit; light green leaves turn brilliant scarlet in the Fall; dense clusters of small yellow flowers in May; salmon-red fruit.

10-12 in.

1.00

9.00

Deciduous Barberries — See Deciduous Shrubs.

BUXUS — BOXWOOD

One of the most valuable Evergreen Shrubs; slow growing; varied in size and habit; the small shiny dark green foliage is extremely compact.

Buxus sempervirens

Common Box

Height 10 to 12 ft.; upright open habit.

6-8 in. Bare roots		2.50
8-10 in. Bare roots		3.50
10-12 in. B&B	.60	5.50
12-15 in. B&B	.75	7.00
15-18 in. B&B	1.00	9.00
18-21 in. B&B	1.50	13.50
21-24 in. B&B	2.00	18.50
$2-2\frac{1}{2}$ ft. B&B	2.50	22.50

Large specimens on application.

Buxus sempervirens suffruticosa Truedwarf Box

Height 8 to 10 ft.; broad dense habit; extremely slow

growing; very small dark green foliage in compact billows.

Height	Each	Per 10
4-6 in. Bare roots	\$.35	\$ 3.25
6-8 in. Bare roots	.75	7.00
8-10 in. Bare roots	1.25	11.50

Large specimens on application.

CALLUNA — HEATHER

Height 1 to 2 ft.; upright spreading branches; very small gray-green foliage; masses of small delicately-tinted flowers arranged in slender spikes in late Summer.

	Heather
1.00	9.00
	1.00

Calluna vulgaris alba minor Dwarf White Heather Compact low-growing habit; waxy white flowers.

Pot grown 1.00 9.00

Conspicuous purplish-red flowers

Red Heather

Conspicuous purplish-red flowers.

Pot grown 1.00 9.00

COTONEASTER — COTONEASTER

Graceful low-growing habit; the glossy green leaves turn brilliant colors in the Fall and Winter; inconspicuous white or pale pink flowers; showy fruit throughout the Winter.

Cotoneaster francheti Franchet Cotoneaster

Height 8 ft.; dense upright spreading habit; the large leaves are dark green above, yellowish-white beneath and turn brilliant shades of orange and red throughout the Fall and Winter; orange-red fruit.

6 in. pot grown	1.00	9.00
$1\frac{1}{2}$ -2 ft.	2.00	18.50

Cotoneaster harroviana

Height 5 to 6 ft.; upright habit, rapid growing; showy red fruit in the Fall.

6 in. pot grown 1.00 9.00

Cotoneaster horizontalis

Rock Cotoneaster

Low ground cover; flat arching branches; small leaves; small pinkish-white flowers; bright red fruit.

Height	Each	Per 10
$2-2\frac{1}{2}$ ft.	\$ 2.50	\$22.50

Cotoneaster microphylla

Rockspray Cotoneaster

1½ to 2 ft. high; dense prostrate form; small glossy dark green leaves; bright red fruit.

12-15 in. 1.50 13.50

Cotoneaster microphylla thymifolia

Thyme Rockspray Cotoneaster

Very dwarf form of Cotoneaster microphylla; smaller leaves, flowers and fruit.

9-12 in. 1.50 13.50

DAPHNE — DAPHNE

Daphne cneorum

Rose Daphne

Height 15 to 18 inches; slow growing; broad compact habit; upright spreading branches; the small narrow gray-green foliage completely surrounds the branches; numerous clusters of small fragrant rosy-pink flowers in early Spring and late Summer.

10-12 in.	1.00	9.00
12-15 in.	1.50	13.50
15-18 in.	2.00	18.50

Euonymus — See Vines and Ground Covers.

Hedera — See Vines and Ground Covers.

ILEX — HOLLY

Vary in habits of growth, foliage formation and color of fruit; small inconspicuous white flowers; the fruit is persistent throughout the Winter.

Ilex crenata

Japanese Holly

Height 8 to 10 ft.; dense upright spreading branches; glossy dark green foliage throughout the year; small black fruit.

$1\frac{1}{2}$ -2 ft.	3.00	27.50
$2 -2\frac{1}{2}$ ft.	4.50	42.50

Ilex crenata (continued)

Height	Each	Per 10
$2\frac{1}{2}$ -3 ft.	\$ 6.00	\$55.00
$3 -3\frac{1}{2}$ ft.	7.50	70.00
$3\frac{1}{2}-4$ ft.	10.00	90.00
$4 -4\frac{1}{2}$ ft.	15.00	135.00

Ilex crenata microphylla

Littleleaf Japanese Holly

Height 6 to 8 ft.; development from Ilex crenata; very small leaves in very compact formation.

2 -21/2	2 ft.	6.00	55.00
$2\frac{1}{2}-3$	ft.	8.50	80.00

Ilex glabra

Inkberry

Height 4 to 5 ft.; loose upright-spreading habit, glossy dark green leaves turn purplish in the Winter; shiny black berries.

15-18 in.	2.00	17.50
$1\frac{1}{2}$ -2 ft.	3.00	27.50
$2 -2\frac{1}{2}$ ft.	4.50	42.50

Ilex opaca

American Holly

Height 20 to 25 ft.; narrow pyramidal form; short spreading branches; greenish-gray bark; large prominently-spined glossy dark-green leaves; scarlet fruit.

2-3 ft.	6.00
3-4 ft.	8.50

Ilex verticillata — See Deciduous Shrubs.

KALMIA — KALMIA

Kalmia latisolia

Mountain-Laurel

Height 6 to 8 ft.; upright spreading habit; dense and flat-topped when young; irregular in outline when mature; long glossy dark green foliage; masses of white or pale pink blossoms in clusters during May and June.

$1\frac{1}{2}$ -2 ft.	1.50	13.50
2-3 ft.	3.00	27.50
3-4 fr	4.50	42.50

Larger sizes on application.

Special prices on carload lots.

LEUCOTHOE — LEUCOTHOE

Leucothoe catesbaei

Drooping Leucothoe

Height 4 ft.; long reddish branches in arching formation; the foliage, glossy green above and reddish on the underside turns managany color in the Fall and Winter; the showy fragrant white flowers appear in drooping clusters in May.

Height	Each	Per 10
15-18 in.	\$ 2.00	\$18.50
$1\frac{1}{2}$ -2 ft.	3.00	27.50
$2 -2\frac{1}{2}$ ft.	4.00	37.50

MAHONIA — HOLLYGRAPE

Mahonia aquifolium

Oregon Hollygrape

Height 4 to 5 ft.; compact symmetrical form; foliage resembles the American holly leaves; large prominently-spined glossy dark green leaves turn mahogany color in the Fall; clusters of inconspicuous yellow flowers and blue berries.

$1\frac{1}{2}$ -2	ft.	2.00	18.50
$2 -2\frac{1}{2}$	ft.	3.00	27.50

PIERIS — PIERIS

Height 3 to 4 ft.; broad arching habit; glossy dark green foliage throughout the year; graceful sprays of white bell-like flowers in April and May.

Pieris floribunda	Mountain .	Andromeda
Spikes of nodding flowers.		•
15-18 in. spread	2.00	18.50
$1\frac{1}{2}$ -2 ft. spread	3.00	27.50
$2 -2\frac{1}{2}$ ft. spread	5.00	47.50

Pieris japonica

Japanese Andromeda

Foliage turns reddish-bronze in the Fall and Winter; nodding flowers in pendulous sprays.

15-18 in.	3.00	27.50
$1\frac{1}{2}$ -2 ft.	4.50	42.50
$2 -2\frac{1}{2}$ ft.	6.50	60.00

PYRACANTHA — FIRETHORN

Pyracantha coccinea lalandi

Laland Firethorn

Height 8 to 10 ft.; irregular outline; slender spreading branches; conspicuous thorns; small narrow leaves throughout the year; white flowers in clusters in the Spring; masses of brilliant red or orange berries in the Fall and Winter.

Height	Each		Per 10
3-4 ft.		\$ 3.50	
4-5 ft.	5.00		

RHODODENDRON — RHODODENDRON

Develops in flat-topped, many-stemmed clumps; long glossy dark green foliage; conspicuous flowers in great clusters in the late Spring.

Hybrid Rhododendrons:

Ultimate height 6 to 8 ft.

Album elegans—Flowers blush-pink changing to pure white.

$$2 -2\frac{1}{2}$$
 ft. 7.50 70.00 $2\frac{1}{2}$ -3 ft. 12.50

Boule de Neige — Height 2 ft.; dwarf habit; flowers snow-white.

$$1\frac{1}{2}$$
-2 ft. 10.00

Caractacus — Flowers dark purplish-crimson.

$1\frac{1}{2}$ -2 ft.	7.50	70.00
$2 -2\frac{1}{2}$ ft.	12.50	

Charles Bagley-Brilliant cherry-red flowers.

$1\frac{1}{2}$ -2 ft.	7.50	70.00
2 -2½ ft.	12.50	

Everestianum — Flowers lilac-pink.

$1\frac{1}{2}$ -2 ft.	5.00	47.50
$2 -2\frac{1}{2}$ ft.	7.50	70.00

Parsons rubrum — Flowers deep crimson.

$$1\frac{1}{2}$$
-2 ft. 7.50 70.00 2 -2 $\frac{1}{2}$ ft. 12.50

Roseum elegans — Flowers rich rose-pink.

Native Rhododendrons:

Carolinianum — Height 4 to 6 ft.; small narrow foliage red beneath; flowers bright pink.

Height	Each	Per 10
Nursery Grown		
$1\frac{1}{2}$ -2 ft.	\$ 4.00	\$37.50
$2 -2\frac{1}{2}$ ft.	5.00	47.50
Catawbiense — Height 6 to 8 ft ers dark rose-purple.	.; broad folia	ge; flow-
Nursery Grown		
$1\frac{1}{2}$ -2 ft.	3.50	32.50
$2 -2\frac{1}{2}$ ft.	4.50	42.50
Maximum Height 12 to 15	ft.; flowers p	ale pink.
Collected		
$1\frac{1}{2}$ -2 ft.	2.25	20.00
2-3 ft.	3.00	27.50
3-4 ft.	4.50	40.00
4-5 ft.	6.00	55.00

Larger sizes on application.

Special prices on carload lots.

VIBURNUM — VIBURNUM

Viburnum rhytidophyllum

Leatherleaf Viburnum

Height 6 to 8 ft.; dense upright spreading form; the rough wrinkled leaves are glossy-green above and woolly-gray beneath; the flower buds form in the Fall and open into clusters of yellowish-white flowers in the Spring; the fruit is red changing to shining black.

3-4 ft. 5.00

Vines and Ground Covers

See Reference Charts in back of book for further information.

ACTINIDIA — ACTINIDIA

Actinidia arguta

Bower Actinidia

Climbing shrub; ultimate height 20 to 30 ft.; large broad dark green foliage; clusters of white fragrant flowers in June; clusters of greenish edible fruit in the Fall.

Each

Per 10

3 years

\$.75

AKEBIA — AKEBIA

Akebia quinata

Fiveleaf Akebia

Height 15 to 20 ft.; purple branchlets; the five-leaflet foliage persists well through the Winter; clusters of purple fragrant flowers in early Spring; large dark purple berries.

3 years

.75

AMPELOPSIS — AMPELOPSIS

Rapid growing vines 30 to 40 ft. high; self-clinging; the glossy green foliage is in overlapping formation and turns brilliant crimson and orange in the Fall; inconspicuous greenish-white flowers; small black berries in clusters.

Ampelopsis quinquefolia

Virginia Creeper

Branchlets purplish-red; the five-leaflet foliage is dark green in the Summer.

4 in. pots

.35

3.25

Ampelopsis tricuspidata

Japanese Creeper

The very glossy dark green leaves are usually three-lobed; blue-black berries in the Fall.

Also known as Ampelopsis veitchi—Boston Ivy.

4 in. pots

.60

5.50

Ampelopsis tricuspidata lowi

Small-leaved form of Ampelopsis tricuspidata; the foliage is purple in the Spring, light green in the Summer and dark red in the Fall.

4 in. pots

1.00

ARISTOLOCHIA — ARISTOLOCHIA

Aristolochia sipho

Dutchmans-Pipe

High and rapid growing; very large broad leaves form dense shade; the purple flowers in July are curious pipe-shape.

Each

Per 10

4 in. pots

\$ 1.00

\$ 9.00

BIGNONIA — TRUMPETCREEPER

Rapid growing; develop heavy woody arching branches when mature; light green finely divided leaves; striking orange trumpetlike flowers; inconspicuous fruit.

Bignonia grandistora

Chinese Trumpetcreeper

Height 25 to 30 ft.; very large and very brilliant orange scarlet flowers in profusion in August and September.

3 years

1.00

Bignonia radicans

Trumpetcreeper

Height 30 to 35 ft.; self-clinging; orange-scarlet flowers in clusters from July to September.

2 years

.75

7.00

4 in. pots

1.00

9.00

CELASTRUS — BITTERSWEET

Shrubby vines; long spraylike branches; inconspicuous white flowers in clusters; showy fruit throughout the Fall and Winter.

Celastrus orbiculatus

Oriental Bittersweet

The brilliant orange and scarlet fruit forms in compact clusters close to the branches and is conspicuous after the leaves fall.

2 years

.50

Celastrus scandens

American Bittersweet

The native Bittersweet; the drooping clusters of orange and scarlet fruit form beyond the leaves on slender branchlets, and are conspicuous before and after the leaves fall.

2 years 3-4 ft.

.50

1.00

9.00

Celastrus scandens (continued)

	Each	<i>Per 10</i>
4-5 ft.	\$ 1.50	\$13.50
5-6 ft.	2.00	18.50

CLEMATIS — CLEMATIS

Slender; rapid growing; small foliage; showy flowers; masses of feathery fruit.

Clematis montana

Anemone Clematis

Height 15 to 20 ft.; large white fragrant flowers with golden centers in May.

2 years

.75

Clematis paniculata

Sweet Autumn Clematis

Height 25 to 30 ft.; fast growing; clusters of small fragrant white flowers in dense masses July to September; very dense foliage growth; conspicuous feathery fruit.

4 in. pots

.50

4.50

Clematis patens

Lilac Clematis

Medium-sized fragrant light blue flowers in May.

Also known as Clematis coerulea.

4 in. pots

.75

Clematis texensis

Scarlet Clematis

Height 8 to 10 ft.; nodding bell-shaped scarlet flowers from June until frost.

Also known botanically as Clematis coccinea.

2 years

.75

CLEMATIS HYBRIDS

Height 10 to 12 ft.; bloom from June until August. 2 years 1.00

Henryi — Large creamy-white flowers.

Jackmani — Large velvety-purple flowers.

Madame Edouard André — Large deep rich crimson flowers.

Ramona — Very large deep blue flowers.

EUONYMUS — EUONYMUS

Dense compact habit; vines or ground creepers; glossy dark green foliage throughout the year; showy fruit in the Fall.

Euonymus radicans

Wintercreeper

Height 15 to 20 ft.; self-clinging vine; leaves round or slightly pointed; when used as a ground cover roots develop freely along the branches.

Each Per 10

3 in. pots

\$.35

\$ 3.25

Euonymus radicans carrierei

Glossy Wintercreeper

Height 3 to 4 ft.; dense self-clinging vine; large pointed leaves distinctly veined.

3 years

.40

3.50

Euonymus radicans minimus

Baby Wintercreeper

Height 6 to 12 inches; very small leaves; ground cover.

Also known botanically as Euonymus radicans kewensis.

3 in. pots

.40

3.50

Euonymus radicans variegata Variegated Wintercreeper Variegated form of Euonymus radicans.

4 in. pots

.50

4.50

Euonymus radicans vegetus

Bigleaf Wintercreeper

Height 3 to 4 ft.; shrubby habit; round leaves; bright scarlet and orange fruit.

Also known as Evergreen Bittersweet.

4 in. pots

.50

4.50

HEDERA — IVY

Evergreen ground creepers or self-clinging vines; dark green foliage; inconspicuous flowers and fruit.

Hedera helix

English Ivy

Large foliage three or five lobed.

 $3\frac{1}{2}$ in. pots

.60

5.50

Hedera helix gracilis

Miniature English Ivy

Similar to Hedera helix with small dark green foliage.

3 in. pots

.50

4.50

HYDRANGEA — HYDRANGEA

Hydrangea petiolaris

Climbing Hydrangea

Woody self-clinging vine 30 to 35 ft. high; glossy light green foliage; flat loose clusters of fragrant white flowers in early Summer.

Each

Per 10

4 in. pots.

\$ 1.50

Jasminum — See Deciduous Shrubs.

LONICERA — HONEYSUCKLE

Semi-evergreen vines; height 15 to 20 ft.; fragrant flowers appear in profusion in early Summer and early Fall.

Lonicera japonica halliana Hall Japanese Honeysuckle Flowers white changing to yellow.

3 in. pots

.25

2.25

Lonicera sempervirens

Trumpet Honeysuckle

Scarlet flowers in clusters.

2 years

.40

3.50

LYCIUM — MATRIMONY-VINE

Lycium chinense

Chinese Matrimony-vine

Vine 12 to 15 ft. high; the bright green leaves remain unchanged in color until they drop after heavy frost; small violet-colored flowers in early Summer; small drooping scarlet fruit in masses in the Fall and Winter. 3 in. pots .25

PACHYSANDRA — PACHYSANDRA

Pachysandra terminalis

Japanese Pachysandra

Evergreen ground cover; 6 to 8 inches high; glossy dark green foliage arranged in whorls on upright branches; inconspicuous white flowers and waxy white fruit.

Also known as Japanese Spurge.

Per 10 Per 100

 $2\frac{1}{4}$ in. pots.

1.75

15.00

POLYGONUM — FLEECEFLOWER

Polygonum auberti

China Fleecevine

Slender vigorous vine 25 to 30 ft. high; dense light green foliage; curious silvery-white flowers in slender drooping clusters in July and August.

	Each	Per 10
4 in. pots	\$ 1.00	\$ 9.00

VINCA — PERIWINKLE

Vinca minor

Common Periwinkle

Dense evergreen ground cover; small dark green leaves on slender trailing branches; flat lilac-blue flowers in late Spring.

	<i>Per 10</i>	Per 100
3 in. pots	1.75	15.00

WISTERIA — WISTERIA

Rapid growing vines; woody branches; light green graceful finely divided foliage; flowers in showy drooping clusters in May.

Wisteria multijuga

Longcluster Wisteria

Height 30 ft.; lavender flowers in extremely long drooping clusters.

-	Each	Per 10
2-3 ft.	1.25	11.50
3-4 ft.	1.75	15.00

Wisteria sinensis

Chinese Wisteria

Height 40 ft.; fragrant lavender flowers in long drooping clusters.

2-3 ft.	1.00	9.00
3-4 ft.	1.50	13.50
6-8 ft. old heavy specimens	25.00	

Wisteria sinensis alba

White Chinese Wisteria

White-flowering form of Wisteria sinensis.

2-3 ft.		1.00
3-4 ft.	•	1.50

Roses

RAMBLER AND CLIMBING ROSES

Flower in June unless otherwise specified.

	Each	Per 10
2 years	\$.60	\$ 5.50
6 in. pots	.85	8.00

Dorothy Perkins

Clusters of small double shell pink flowers.

Dr. W. Van Fleet

Large pale pink buds and flowers on long individual stems.

Gardenia

Yellow buds and large creamy-yellow flowers in small clusters.

Mary Wallace

Large double bright pink flowers.

Mme. Gregoire Staechelin

Crimson buds and large pale pink flowers.

Paul's Scarlet Climber

Clusters of large vivid scarlet-red flowers.

Silver Moon

Creamy buds and large semi-double white flowers with brilliant golden centers.

Blaze

Plant Patent No. 10; ever-blooming form of Paul's Scarlet Climber; large vivid scarlet-red flowers from June until frost.

6 in. pots 2.50 22.50

New Dawn

Plant Patent No. 1; ever-blooming form of Dr. W. van Fleet; large pale pink buds and flowers on long individual stems from June until frost.

6 in. pots 2.50 22.50

HYBRID TEA ROSES

Flower continually from June until frost.

•	Each	Per 10
2 years	\$.75	\$ 7.00
6 in. pots	1.00	9.00

Betty Uprichard

Semi-double salmon-pink flowers stained with copperpink on the outside.

Charles K. Douglas

Large semi-double flowers, brilliant light crimson with a scarlet undertone.

Eldorado

Large golden-yellow buds and very double bright yellow flowers.

Etoile de Holland

Very large brilliant red flowers.

Frau Karl Druschki

Very large white buds and flowers.

Gruss an Teplitz

Small dark maroon flowers in clusters.

Miss Lolita Armour

Orange-pink flowers, coppery-yellow at the base.

Mme. Butterfly

Light pink buds and flowers tinted with gold at the base.

Mrs. Charles Bell

The Salmon Radiance rose; shell pink buds and flowers with shadings of soft salmon.

Mrs. E. P. Thom

Slender yellow buds and large bright canary-yellow flowers.

Padre

Semi-double vivid copper-orange flowers.

Radiance

Large brilliant pink flowers.

Red Radiance

Large dark red flowers.

Rev. F. Page-Roberts

Very large copper-red buds and golden-yellow flowers stained copper and reddish-buff.

Souvenir de Claudius Pernet

Large clear yellow buds and flowers.

Talisman

Glowing golden-yellow flowers stained with copperred and orange on the inside of the petal.

Ville de Paris

Very large bright yellow buds and flowers.

William F. Dreer

Bright yellow flowers shaded with coppery-pink.

MISCELLANEOUS ROSES

Rosa F. J. Grootendorst

F. J. Grootendorst Rose

Dense shrub 4 to 6 ft. high; small fringed bright red flowers in large clusters in June.

Each Per 10 \$.60 \$ 5.50

Rosa hugonis

2 years

Hugonis Rose

Slender shrub 4 to 6 ft. high; small single clear yellow flowers in early June.

Also called Golden Rose of China.

2 years .75 7.00

Rosa humilis Pasture Rose

Shrub 4 to 6 ft. high; large clear pink flowers borne singly or in small clusters.

Also known botanically as Rosa carolina.

2 years .75 7.00

Rosa lucida Virginia Rose

Shrub 4 to 6 ft. high; large bright pink single flowers in June and conspicuous red fruit in late Summer.

Also known botanically as Rosa virginiana.

2 years .75 7.00

Rosa Max Graf Max Graf Rose

Trailing habit; forms dense ground cover; large single shining pink flowers in June and July.

2 years .75 7.00

Rosa multiflora Shrub 6 to 8 ft. high; large clus flowers in profusion.	•	panese Rose
2 years	<i>Each</i> \$.60	Per 10 \$ 5.50
Rosa nitida		Bristly Rose
Shrub $1\frac{1}{2}$ to 2 ft. high; deep pin	nk flowers	
2 years	.75	7.00
Rosa palustris		Swamp Rose
Shrub 6 to 8 ft. high; clusters of during June and July.	bright pir	nk flowers
2 years	.75	7.00
Rosa rugosa Shrub 4 to 6 ft. high; large single flowers from May until Fall; large	e crimson	
2 years	.50	4.50
Rosa rugosa alba Form of Rosa rugosa; large clear sh 2 years		Rugosa Rose te flowers. 5.50
Rosa setigera Height 6 to 8 ft.; arching habit; lapink flowers in July and August.	rge cluster	Prairie Rose s of bright
2 years	.75	7.00
Rosa wichuraiana Trailing habit; forms dense grounters of pure white flowers in July a	d cover;	
2 years	.50	4.50

Fruits

APPLE TREES

	Each	Per 10
11/16 in. caliper, 2 years	\$.75	\$ 7.00
2 in. caliper, 5 year specimens	3.00	27.50

Baldwin

Large bright red Winter Apple.

Delicious

Large dark red Winter Apple.

Gravenstein

Large red Apple, ripens in August.

McIntosh

Deep crimson medium-sized apple, ripens in October.

Northern Spy

Large reddish-green Winter Apple.

Rhode Island Greening

Large greenish-yellow Winter Apple.

Stayman Winesap

Large red Winter Apple.

Yellow Transparent

Large yellow apple ripens in July.

CHERRY TREES

	Each	Per 10
11/16 in. caliper, 2 years	.75	7.00

Black Tartarian

Very large sweet black Cherry, ripens in June.

Early Richmond

Medium-sized sour dark red Cherry, ripens in June.

Montmorency

Large sour red Cherry ripens in late June.

Windsor

Large sweet dark red Cherry, ripens in July.

Yellow Spanish

Large sweet reddish-yellow Cherry, ripens in June.

PEACH TREES

9/16 in. caliper, 1 year .75 7.00

Elberta

Large yellow Peach, ripens the middle of September.

J. H. Hale

Large golden-yellow Peach, ripens in early September.

Late Crawford

Large yellow Peach, ripens in late September.

PEAR TREES

•	Each	Per 10
11/16 in. caliper, 2 years	\$.75	\$ 7.00
$1\frac{1}{2}$ in. caliper, 5 year specimens	3.00	27.50

Bartlett

Large golden-yellow Pear, ripens in September.

Clapp Favorite

Very large yellow and dull red Pear, ripens in August.

Seckel

Small reddish-brown Pear, ripens in October.

Sheldon

Medium-sized yellow Pear, ripens in October.

PLUM TREES

11/16 in. caliper, 2 years .75 7.00

Abundance

Large pinkish-red Plum, ripens in August.

Burbank

Large reddish-purple Plum, ripens in late August.

Imperial Gage

Large pale green Plum, ripens in August.

Monarch

Very large purplish-blue Plum, ripens in October.

Shropshire Damson

Medium-sized dark purple Plum, ripens in October.

GRAPE VINES

2 years .35 3.25

Concord

Large black Grapes, ripen in July.

Niagara

Large greenish-white to yellow grapes, ripen in July.

Perennials

See Reference Charts in back of book for further information.

ACHILLEA — YARROW

Achillea millefolium rosea

Pink Yarrow

Height 18 inches; rose-pink flowers in broad flat heads from July to October.

Each

ш____

\$.25

\$ 2.25

Achillea ptarmica The Pearl

White Yarrow

Height $1\frac{1}{2}$ to 2 ft.; double pure white flowers from June to September.

.25

2.25

Achillea tomentosa

Woolly Yarrow

Height 9 to 12 inches; bright yellow flowers in broad flat heads from June to September.

.30

2.75

ACONITUM — MONKSHOOD

Aconitum fischeri

Azure Monkshood

Height 2 to 3 ft.; heavy spikes of dark blue flowers in September and October.

.30

2.75

Aconitum napellus

Aconite

Height 3 to 4 ft.; heavy spikes of dark blue flowers in July and August.

.35

3.25

AETHIONEMA — STONECRESS

Aethionema condifolium

Lebanon Stonecress

Height 6 to 8 inches; blue-green foliage; small round clusters of light pink flowers in May and June.

.35

3.25

AJUGA — BUGLE

Ajuga genevensis

Geneva Bugle

Height 8 to 12 inches; deep blue flowers in May and June.

.30

Ajuga reptans

Carpet Bugle

Height 6 inches; dark green foliage; small spikes of dark blue flowers in May and June.

Each Per 10

\$.25 \$ 2.25

ALTHAEA — HOLLYHOCK

Althaea rosea

Hollyhock

Height 4 to 6 ft.; upright spikes of single and double flowers in various colors during June and July.

.25

2.25

ALYSSUM — ALYSSUM

Alyssum argenteum

Silver Alyssum

Height 15 inches; clusters of yellow flowers June to August.

.25

2.25

Alyssum saxatile compactum Dwarf Goldentuft Alyssum Height 8 to 10 inches; masses of golden-yellow flowers in May and June.

.25

2.25

ANCHUSA — BUGLOSS

Anchusa italica dropmore

Dropmore Bugloss

Height 4 to 5 ft.; tall spikes of light blue flowers during June and July.

.25

2.25

Anchusa myosotidiflora

Siberian Bugloss

Height 12 inches; small clusters of light blue flowers in May and June; large heart-shaped foliage.

.30

2.75

ANEMONE — ANEMONE

Anemone japonica Queen Charlotte

Queen Charlotte Anemone

Height 2 to 3 ft.; large semi-double pink flowers in September and October.

.30

Anemone japonica Whirlwind Whirlwind Anemone Height 2 to 3 ft.; large semi-double white flowers in September and October.

Each Per 10

\$.30 \$ 2.75

Anemone pulsatilla

European Pasqueflower

Height 12 inches; violet or purple flowers on thick stems in April and May.

.30 2.75

AQUILEGIA — COLUMBINE

Aquilegia hybrids

Long-spurred Hybrids

Height 2 to 3 ft.; large various colored flowers in June and July.

.30 2.75

ARABIS — ROCKCRESS

Arabis albida flore plena

Double Wallcress

Height 6 inches; clusters of small double pure white flowers in April and May.

.40

3.75

2.25

Arabis alpina

Alpine Rockcress

Height 6 inches; clusters of small single pure white flowers in April and May.

.25

ARENARIA — SANDWORT

Arenaria balearica

Corsican Sandwort

Height 3 inches; very small slender foliage; small white flowers in July and August.

.25

2.25

Arenaria verna caespitosa

Moss Sandwort

Height 3 inches; very small round foliage; small white flowers in June and July.

.25

2.25

Armeria — See Statice

ASCLEPIAS — MILKWEED

Asclepias tuberosa

Butterflyweed

Height 2 to 3 ft.; coarse habit; large clusters of brilliant orange flowers in July and August.

.30

ASTER — ASTER

Aster alpinus

Rock Aster

Height 6 to 10 inches; large pale blue flowers in May and June.

Each

Per 10

\$.25

\$ 2.25

Aster Barr's Pink

Barr's Pink Aster

Height 3 to 4 ft.; masses of very bright pink flowers in September and October.

.30

2.75

Aster Climax

Height 4 to 5 ft.; lavender-blue flowers in September and October.

.25

2.25

Aster Mauve Cushion

Mauve Cushion Aster

Height 6 to 8 inches; masses of large mauve flowers in September and October.

.25

2.25

Aster Peggy Ballard

Height 3 ft.; pink flowers in September and October.

.30

2.75

Aster roseum superbum

Height 4 to 5 ft.; blue flowers in September.

.25

2.25

Aster Ryecroft Purple

Ryecroft Purple Aster

Height 3 to 4 ft.; purple flowers in August and September.

.25

2.25

ASTILBE — ASTILBE

Astilbe Avalanche

Height 2 to 3 ft.; heavy spikes of pure white flowers in June and July.

.40

3.75

Astilbe Deutschland

Height 2 to 3 ft.; heavy spikes of creamy-colored flowers in June and July.

.40

Astilbe Gloria

Height 2 to 3 ft.; heavy spikes of deep pink flowers in June and July.

Each Per 10

\$.30 \$ 2.75

Astilbe Marguerite Van Rechteren

Height 4 to 5 ft.; heavy spikes of deep pink flowers tinged with purple in June and July.

3.75

Astilbe Van der Wielen

Height 3 to 4 ft.; heavy spikes of pure white flowers in June and July.

.40 3.75

Astilbe Queen Alexandra

Height 2 to 3 ft.; heavy spikes of deep pink flowers in June and July.

.30 2.75

AUBRIETIA — AUBRIETIA

Aubrietia hybrids

Hybrid Aubrietia

Height 3 to 6 inches; silvery green foliage; double flowers of various shades of pink and lavender in April and May.

.25 2.25

BOLTONIA — BOLTONIA

Boltonia latisquama

Violet Boltonia

Height 4 to 6 ft.; masses of small lavender flowers in August and September.

.30 2.75

CAMPANULA — BELLFLOWER

Campanula carpatica

Carpathian Bellflower

Height 8 inches; masses of clear blue bell flowers on wiry stems from June to September.

.30

2.75

Campanula medium

Single Canterbury-Bells

Height 2 ft.; large single blue or pink bell flowers in June.

.25

Campanula medium calycanthema

Cup-and-Saucer Canterbury-Bells

Height 2 ft.; large double blue or pink bell flowers in June.

Each Per 10

\$.25 \$ 2.25

Campanula persicifolia Telham Beauty Peachleaf Bellflower Height 2 to 2½ ft.; single blue bell flowers in June and July.

.35 3.25

Campanula rotundifolia

Harebell

Height 12 inches; slender blue bell flowers from July to August.

.30 2.75

CENTAUREA — CENTAUREA

Centaurea dealbata

Persian Centaurea

Height 2 ft.; large pink flowers in July and August.

.25 2.25

Centaurea montana

Mountain-Bluet

Height 2 ft.; large dark blue flowers in June and July.

.25

2.25.

CERASTIUM — CERASTIUM

Cerastium tomentosum

Snow-in-summer

Height 9 to 12 inches; silvery-white foliage; small pure white flowers in June.

.25

. 2.25

CHEIRANTHUS — WALLFLOWER

Cheiranthus allioni

Siberian Wallflower

Height 9 to 12 inches; clusters of bright orange flowers in May and June.

.25

2.25

CHRYSANTHEMUM — CHRYSANTHEMUM

Chrysanthemum hybrids

Button Type:

Baby—Height 12 to 18 inches; small clear yellow flowers in October.

.25 2.25

Ouray—Height 12 to 18 inches; small dark mahogany flowers in October.

Each Per 10

\$.25 \$ 2.25

Pompon Type:

Adelaide—Height 12 to 18 inches; double scarlet-bronze flowers in October.

.25 2.25

Captain Cook—Height 12 to 18 inches; double deep rose-pink flowers in late October.

.25 2.25

Frances Whittlesey — Height 12 to 18 inches; double rich bronze and garnet flowers in September.

.25 2.25

White Doty—Height $1\frac{1}{2}$ to 2 ft.; double pure white flowers in October.

.25 2.25

Chrysanthemum maximum

Shasta Daisy

Height 2 ft.; large single pure white flowers in July and August.

.25 2.25

COREOPSIS — COREOPSIS

Coreopsis grandiflora

Coreopsis

Height 2 to 3 ft.; large single clear yellow flowers from July to September.

.25 2.25

DELPHINIUM — LARKSPUR

Delphinium Belladonna

Height 2 to 3 ft.; spikes of light blue flowers in June and July.

.25 2.25

Delphinium Bellamosum

Height 2 to 3 ft.; spikes of dark blue flowers in June and July.

.25 2.25

Delphinium, Gold Medal Hybrids

Height 5 to 6 ft.; large heavy spikes of double flowers in various shades of blue and violet in June and July.

.30 2.75

Delphinium, Wrexham Hybrids

Height 6 to 7 ft.; large heavy spikes of double flowers in various shades of blue and violet in June and July.

Each Per 10

\$.35 \$ 3.25

DIANTHUS — DIANTHUS

Dianthus barbatus, Newport Pink

Newport Pink Sweet-William

Height 12 to 15 inches; large flat heads of salmon pink flowers in May and June.

.25 2.25

Dianthus barbatus scarlet

Scarlet Sweet-William

Height 12 to 15 inches; large flat heads of scarlet flowers in May and June.

.25 2.25

Dianthus caesius

Cheddar Pink

Height 9 to 12 inches; single rose-pink fragrant flowers in May and June.

.30

2.75

Dianthus deltoides

Maiden Pink

Height 8 to 10 inches; very small deep pink flowers in June and July.

.25

2.25

Dianthus glacialis neglectus

Ice Pink

Height 3 to 4 inches; rose pink flowers in June.

.35

3.25

Dianthus plumarius flore plena

Double Scotch Pink

Height 1 ft.; double fragrant pink flowers from June to August.

.25

2.25

DICENTRA — DICENTRA

Dicentra eximia

Fringed Bleedingheart

Height 12 to 15 inches; clusters of small deep pink heart-shaped flowers from May to July.

.30

Dicentra spectabilis

Showy Bleedingheart

Height 2 to 3 ft.; showy pink heart-shaped flowers in May.

Each Per 10

\$.50 \$ 4.50

DICTAMNUS — GASPLANT

Dictamnus albus

Gasplant

Height 2 to 3 ft.; showy spikes of white flowers in June and July.

.50

4.50

Dictamnus ruber

Purple Gasplant

Height $2\frac{1}{2}$ -3 ft.; showy spikes of rosy-purple flowers in June and July.

.50

4.75

DIGITALIS — FOXGLOVE

Digitalis ambigua

Yellow Foxglove

Height 2 to 3 ft.; long spikes of yellow bell-shaped flowers in June and July.

.25

2.25

Digitalis hybrids

Hybrid Foxglove

Height 3 to 4 ft.; long spikes of bell-shaped flowers of various shades of white, pink and purple in June and July.

.30

2.75

DORONICUM — LEOPARDBANE

Doronicum caucasicum

Caucasian Leopardbane

Height $1\frac{1}{2}$ to 2 ft.; showy single yellow flowers on long slender stems in April and May.

.35

3.25

EUPATORIUM — EUPATORIUM

Eupatorium coelestinum

Mistflower

Height $1\frac{1}{2}$ to 2 ft.; clusters of light blue flowers from August to October.

Also known as Hardy Ageratum.

.25

GAILLARDIA — GAILLARDIA

Gaillardia aristata portola Common Gaillardia

Height 1½ to 2 ft.; large single orange and red
flowers from July to September.

Each Per 10

\$.25 \$ 2.25

GEUM — AVENS

Geum chiloense Lady Strathedon Lady Strathedon Avens Height 1½ to 2 ft.; large double orange flowers from June to August.

.25 2.25

Geum chiloense Mrs. Bradshaw Mrs. Bradshaw Avens Height 1½ to 2 ft.; large double vivid red flowers from June to August.

.25 2.25

GYPSOPHILA — GYPSOPHILA

Gypsophila paniculata Bristol Fairy Double Babysbreath Height 2 to 3 ft.; masses of small double pure white flowers in June and July.

.60 5.50

Gypsophila repens Creeping Gypsophila Height 4 to 6 inches; small white or pale pink flowers in June and July.

.25 2.25

HELENIUM — SNEEZEWEED

Helenium autumnale Common Sneezeweed Height 3 to 4 ft.; masses of brilliant yellow flowers in August and September.

.25 2.25

Helenium autumnale Riverton Gem

Riverton Gem Sneezeweed Height 3 to 4 ft.; masses of showy flowers shading from deep yellow to orange in August and September.

.30 2.75

HELIANTHEMUM — SUNROSE

Helianthemum chamaecistus mutabile

Fickle Sunrose

Height 8 to 12 inches; small single flowers of colors ranging from white to lavender in June and July.

Each

Per 10

\$.25

\$ 2.25

Helianthemum Fireball

Fireball Sunrose

Height 6 to 12 inches; double bright red flowers in June and July.

.30

2.75

Helianthemum glaucum croceum

Height 6 to 12 inches; single yellow flowers in June and July.

.30

2.75

HEMEROCALLIS — DAYLILY

Hemerocallis Dr. Regel

Dr. Regel Daylily

Height $1\frac{1}{2}$ to 2 ft.; fragrant deep orange-yellow flowers in May.

.25

2.25

Hemerocallis dumortieri

Early Daylily

Height 2 to $2\frac{1}{2}$ ft.; orange-yellow flowers in May and June.

.25

2.25

Hemerocallis luteola

Golden Daylily

Height 2 to 2½ ft.; orange flowers in June.

.25

2.25

Hemerocallis thunbergi

Japanese Daylily

Height 2 to 3 ft.; fragrant lemon yellow flowers in June and July.

.25

2.25

HESPERIS — ROCKET

Hesperis matronalis

Dames Rocket

Height 2 to 3 ft.; heavy spikes of fragrant lavender flowers in May and June.

.25

HEUCHERA — ALUMROOT

Heuchera sanguinea Pleu de Feu Pleu de Feu Coralbell Height 15 to 18 inches; small bright red bell flowers from June to August.

Each Per 10 \$.50 \$ 4.50

HIBISCUS — ROSEMALLOW

Hibiscus moscheutos

Common Rosemallow

Height 5 to 6 ft.; large showy single flowers ranging in color from white to deep red in August and September.

.30 2.75

HOSTA — PLANTAINLILY

Hosta lancifolia

Lanceleaf Plantainlily

Height 1½ to 2 ft.; lavender to light blue flowers on slender stems in July and August; compact foliage.

Also known as Funkia.

.25 2.25

Hosta variegata

Variegated Plantainlily

Height 1½ to 2 ft.; lavender to light blue flowers in July and August; compact variegated foliage.

.30 2.75

IBERIS — CANDYTUFT

Iberis sempervirens

Evergreen Candytuft

Height 8 to 10 inches; large clusters of pure white flowers in April and May.

.30 2.75

Iberis sempervirens Little Gem Little Gem Candytuft
Height 4 to 6 inches; large clusters of pure white
flowers in April and May.

.30 2.75

IRIS — IRIS

Iris cristata

Crested Iris

Height 6 to 8 inches; lavender flowers in April and May.

.30 2.75

.40 3.75

Iris germanica	٠	German Iris
Height 2 to 3 ft.; flowers in June.		
Ambassadeur		
Height 3 to 4 ft.; standard petals fall petals are purple-maroon; ration		noky-purple;
	Each	b Per 10
x	\$.30	\$ 2.75
Lent A. Williamson		
Height 3 to 4 ft.; standard petals fall petals are deep purple; rating		le lavender;
7 1 ·	.25	2.25
Lohengrin	o o	
Flowers are deep lavender; rating	8.2. .25	5 2.25
Pallida dalmatica	ر بند .	, 4,4,7
Height 3 to 4 ft.; standard petals fall petals are deep lavender; ratir		vender-blue,
	.25	2.25
Rhein Nixe		_
Standard petals are pure white, f lavender-blue; rating 8.4.	•	•
Shekinah	.25	5 2.25
Flowers are clear yellow.		
IVII.	.25	5 2.25
White Queen	1 .	
Height 3 to 4 ft.; flowers are pure	white.	5 2.25
Iris kaempferi		Japanese Iris
Height 3 to 4 ft.; very large flower	rs in Ju	ne and July.
Charm-den	•	
Flowers are light purple.		
	.35	3.25
Kokonoiro		
Flowers are deep purple.	2 4	5 2 25
Kuro-kumo	.35	5 3.25
Flowers are light blue to purple.		

D '7	77 7'
President	Harding
1 , 0 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	

Flowers are light and dark blue in July.

Each Per 10 \$.50 \$ 4.50

Iris pumila

Dwarf Iris

Height 6 to 12 inches; flowers in April and May.

Cyanea

Lavender flowers.

.40 3.75

Excelsa

Flowers are lemon yellow.

.40 3.75

Schneekuppe

Flowers are ivory white.

.40 3.75

Iris siberica

Siberian Iris

Height 2 to 3 ft.; flowers in May and June.

Perry Blue

Flowers are clear blue.

.30

2.75

Snow Queen

Flowers are pure white.

.30

2.75

KNIPHOFIA — TORCHLILY

Kniphosia hybrida Cardinal

Cardinal Torchlily

Height 2 to 3 ft.; dense brilliant spikes of orangescarlet flowers in July and August.

Also known as Tritoma.

.30

2.75

LAVANDULA — LAVENDER

Lavandula vera

True Lavender

Height $1\frac{1}{2}$ to 2 ft.; long spikes of fragrant lavender flowers in July and August.

.25

LINUM — FLAX

Linum perenne

Perennial Flax

Height 12 to 18 inches; bright blue flowers from June to August.

Each Per 10

\$.25 \$ 2.25

LOBELIA — LOBELIA

Lobelia cardinalis

Cardinalflower

Height 2 to 3 ft.; long spikes of bright scarlet flowers in July and August.

.30

2.75

Lobelia siphilitica

Large Blue Lobelia

Height 2 to 3 ft.; long spikes of blue flowers in August and September.

.30

2.75

LUPINUS — LUPINE

Lupinus hybrids

Hybrid Lupines

Height 2 to 3 ft.; heavy spikes of white, pink, yellow or blue flowers in June and July.

.30

2.75

LYCHNIS — CAMPION

Lychnis chalcedonica

Maltese Cross

Height 2 to 3 ft.; dense clusters of scarlet flowers in June and July.

.25

2.25

Lychnis viscaria

Rosepink Campion

Height $1\frac{1}{2}$ to 2 ft.; spikes of rose-pink flowers in May and June.

.25

2.25

LYTHRUM — LYTHRUM

Lythrum salicaria roseum

Loosestrife

Height 3 to 4 ft.; slender spikes of rose-purple flowers in July and August.

.25

MERTENSIA — BLUEBELLS

Mertensia virginica

Virginia Bluebells

Height $1\frac{1}{2}$ to 2 ft.; clusters of light blue bell flowers in April and May.

Each

Per 10

\$.25

\$ 2.25

MONARDA — BEEBALM

Monarda didyma

Oswego Beebalm

Height $2\frac{1}{2}$ to 3 ft.; showy heads of crimson flowers in July and August.

Also known as Bergamot.

.25

2.25

MYOSOTIS — FORGET-ME-NOT

Myosotis scorpioides

True Forget-me-not

Height 8 to 10 inches; small light blue flowers from May to September.

.25

2.25

NEPETA — NEPETA

Nepeta mussini

Catmint

Height 8 to 12 inches; gray foliage; small light blue flowers in May and June.

.25

2.25

NIEREMBERGIA — CUPFLOWER

Nierembergia rivularis

Whitecup

Height 4 to 6 inches; small white cup flowers from June to August.

.30

2.75

PAEONIA — PEONY

Height 2 to 3 ft.; very large showy flowers in May and June.

Baroness Schroeder

The flowers are flesh color.

.75

7.00

Festiva Maxima

White flowers with crimson centers; rating 9.3.

.50

Karl Rosenfield

Brilliant crimson flowers; rating 8.8.

Each Per 10

\$ 1.00

\$ 9.00

Mons. Jules Elie

Pale rose flowers; rating 9.2.

.75 7.00

Mons. Martin Cahuzac

Maroon flowers; rating 8.8.

2.00

Solange

Salmon-pink flowers with ivory centers; rating 9.7.

3.00

Paeonia suffruticosa Queen Alexandra

Queen Alexandra Tree Peony

Height 3 to 5 ft.; woody stems resembling shrubs; large showy crinkled flowers appear about three weeks before the common Paeonias; pink flowers.

3.00

27.50

PAPAVER — POPPY

Papaver orientale Beauty of Levermere

Beauty of Levermere Oriental Poppy

Height 2 to 3 ft.; brilliant dark red flowers in June.

.40

3.75

Papaver orientale Mrs. Perry Mrs. Perry Oriental Poppy Height 2 to 3 ft.; showy salmon-pink flowers in June. .30 2.75

PENTSTEMON — PENTSTEMON

Pentstemon heterophyllus

Violet Pentstemon

Height $1\frac{1}{2}$ to 2 ft.; spikes of lavender bell flowers from June to August.

.35

3.25

Pentstemon torreyi

Torrey Pentstemon

Height 3 to 4 ft.; long graceful spikes of coral red bell flowers from June to August.

Also known as Pentstemon barbatus torreyi, or Chelone barbatus.

.25

PHLOX — PHLOX

Phlox amoena	Amo	ena Phlox
Height 4 to 6 inches; masses of bring in April and May.	ght pink	flowers
7	Each	Per 10
\$.25	\$ 2.25
Phlox arendsi Louise L	ouise Are	nds Phlox
Height 15 to 18 inches; lavender f mine eyes in June and July.	lowers w	ith car-
	.25	2.25
Phlox divaricata	В	lue Phlox
Height 6 to 10 inches; light blue flow June.	wers in N	May and
y	.25	2.25
Phlox paniculata	Gar	den Phlox
Height 2 to 2½ ft.; large round clust July and August.	ters of flo	wers in
Beacon—Cherry-red flowers.	.30	2.75
Elizabeth Campbell — Salmon-pink flowers.	.30	2.75
Frau Anton Buchner — Pure white flowers; height 1 to 2 ft.	.30	2.75
General Petaine — Deep wine-red flowers.	.30	2.75
Jeanne d'Arc-Pure white flowers.	.30	2.75
Jules Sandeau — Soft pink flowers; height 1½ to 2 ft.	.30	2.75
Rijnstroom — Rose-purple flowers.	_	2.75
Thor — Deep salmon-pink flowers.		2.75
Phlox subulata		loss Phlox
Height 4 to 6 inches; masses of smal April and May.		
Also known as Mountain-Pink.		
	.25	2.25
Phlox subulata alba	White M	loss Phlox
White flowering form of Phlox subul	lata.	
	.25	2.25

Phlox subulata Fairy

Fairy Moss Phlox

Lilac colored flowers.

Each Per 10

\$.30

\$ 2.75

PHYSOSTEGIA — FALSE-DRAGONHEAD

Physostegia virginiana vivid Virginia False-Dragonhead Height 1½ to 2 ft.; showy spikes of deep pink flowers from July to September.

.25

2.25

PLATYCODON — BALLOONFLOWER

Platycodon grandistorum

Balloonflower

Height $1\frac{1}{2}$ to 2 ft.; large deep blue flowers in June and July.

.25

2.25

Platycodon mariesi

Maries Balloonflower

Height 1 ft.; deep blue flowers in June and July.

.25

2.25

PLUMBAGO — PLUMBAGO

Plumbago larpentae

Blue Leadwort

Height 9 to 12 inches; masses of light blue flowers in August and September.

.25

2.25

PRIMULA — PRIMROSE

Primula auricula

Auricula

Height 6 to 8 inches; clusters of small flowers ranging in color from white to purple in April and May.

.30

2.75

PYRETHRUM — PYRETHRUM

Pyrethrum Hybrids

Painted Daisy .

Height $1\frac{1}{2}$ to 2 ft.; showy white, pink or red flowers in June and July.

.30

RUDBECKIA — CONEFLOWER

Rudbeckia purpurea

Purple · Coneflower

Height 3 to 4 ft.; large bronze-purple flowers in July and August.

Each Per 10

\$.30 \$ 2.75

SALVIA — SAGE

Salvia azurea grandiflora

Great Azure Sage

Height 3 to 4 ft.; long spikes of light blue flowers in August and September.

.30

2.25

SANTOLINA — LAVENDER-COTTON

Santolina chamaecyparissus incana Lavender-Cotton Height 15 to 18 inches; small yellow flowers in June; light gray foliage throughout the year.

.25

2.25

SAPONARIA — SOAPWORT

Saponaria ocymoides

Rock Soapwort

Height 9 to 12 inches; masses of small bright pink flowers from May to July.

.25

2.25

SAXIFRAGA — SAXIFRAGE

Saxifraga camposi

Height 4 to 6 inches; clusters of white flowers in May and June.

.25

2.25

· Saxifraga macnabiana

Encrusted Saxifrage

Height 9 to 12 inches; clusters of white flowers spotted with pink in May and June.

.25

SCABIOSA — SCABIOSA

Scabiosa caucasica Clive Greaver

Hybrid Caucasian Scabiosa

Height 1½ to 2 ft.; light blue or lilac flowers on long graceful stems from June to August.

Also known as Blue Lace Flower.

Each Per 10 \$.50 \$ 4.50

SEDUM — STONECROP

Sedum kamtschaticum

Orange Stonecrop

Height 4 to 6 inches; small clusters of golden-yellow flowers in July and August.

.25

2.25

Sedum lydium

Lydian Stonecrop

Height 1 to 3 inches; small clusters of white or pink flowers in June and July; bronze foliage.

.25

2.25

Sedum sarmentosum

Stringy Stonecrop

Height 3 to 6 inches; small clusters of yellow flowers in June and July.

.20

1.75

Sedum sexangulare

Hexagon Stonecrop

Height 4 to 6 inches; small clusters of yellow flowers in June and July.

.20

1.75

Sedum sieboldi

Siebold Stonecrop

Height 6 to 9 inches; small clusters of brilliant pink flowers in August and September.

.25

2.25

Sedum spectabile

Showy Stonecrop

Height 12 to 15 inches; large clusters of pale pink flowers in August and September.

.25

2.25

Sedum spectabile Brilliant

Brilliant Stonecrop

Height 12 to 15 inches; large clusters of crimson flowers in August and September.

.30

Sedum stoloniferum

Running Stonecrop

Height 4 to 6 inches; small clusters of pink flowers in July and August; foliage is tinted with red in the Fall.

Each

Per 10

\$.25

\$ 2.25

Sedum ternatum

Mountain Stonecrop

Height 2 to 4 inches; small clusters of white flowers in June and July.

.25

2.25

SEMPERVIVUM — HOUSELEEK

Sempervivum arachnoideum

Spiderweb Houseleek

Height 4 to 6 inches; tight clusters of small red flowers in June and July; foliage in very small compact rosettes throughout the year; web-like formation across the foliage.

.25

2.25

Sempervivum globiferum

Globe Houseleek

Height 6 to 9 inches; clusters of small yellow flowers in June and July; compact medium-sized rosettes of light green foliage tipped with red.

.20

1.75

Sempervivum tectorum

Common Houseleek

Height 6 to 9 inches; clusters of small pink flowers in June and July; foliage in large compact rosettes.

.20

1.75

SILENE — CATCHFLY

Silene schafta

Schafta Catchfly

Height 4 to 6 inches; small pink flowers from June to August.

.25

2.25

STACHYS — BETONY

Stachys lanata

Woolly Betony

Height 12 to 18 inches; small purple flowers in June and July; broad smooth foliage.

.25

STATICE — THRIFT

Statice armeria

Common Thrift

Height 4 to 6 inches; small pink flowers in round heads in May and June; fine grass-like foliage.

Each

Per 10

\$.25

\$ 2.25

STOKESIA — STOKESIA

Stokesia laevis

Stokesia

Height 12 to 18 inches; large single light blue flowers in July and August.

Also known as Stokes Aster.

.30

2.75

TEUCRIUM — GERMANDER

Teucrium chamaedrys

Chamaedry Germander

Height 9 to 12 inches; spikes of small purple flowers in August and September; foliage semi-evergreen.

.35

3.25

THALICTRUM — MEADOWRUE

Thalictrum dipterocarpum

Yunnan Meadowrue

Height 3 to 4 ft.; clusters of small lavender flowers in August and September.

.30

2.75

THYMUS — THYME

Thymus serpyllum

Mother-of-Thyme

Height 2 to 3 inches; small white flowers in June and July.

.25

2.25

Thymus serpyllum coccineus

Crimson Thyme

Height 2 to 3 inches; small crimson flowers in June and July.

.25

2.25

Thymus serpyllum lanuginosus

Woolly Thyme

Height 4 to 5 inches; small pink flowers in June and July; silvery foliage.

.25

TRADESCANTIA — SPIDERWORT

Tradescantia virginiana

Virginia Spiderwort

Height $1\frac{1}{2}$ to 2 ft.; small blue flowers from June to August.

Each Per 10

\$.25 \$ 2.25

TUNICA — TUNICFLOWER

Tunica saxifraga

Saxifrage Tunicflower

Height 6 to 9 inches; small light pink flowers in July and August; fine grass-like foliage.

.20

VERONICA — SPEEDWELL

Veronica incana

Woolly Speedwell

Height 10 to 12 inches; small spikes of deep blue flowers from June to August; silvery foliage.

.25

2.25

1.75

Veronica longifolia subsessilis

Clump Speedwell

Height 2 to 3 ft.; long spikes of violet-blue flowers from July to September.

.35

3.25

Veronica repens

Creeping Speedwell

Height 2 to 4 inches; very small spikes of dark blue flowers in May.

.25

2.25

Veronica teucrium rupestris

Rock Speedwell

Height 4 to 5 inches; small spikes of rich blue flowers in June.

.25

2.25

Veronica teucrium rupestris trehani Trehan Speedwell Height 6 to 9 inches; small spikes of rich blue flowers in June; golden foliage.

.25

VIOLA — VIOLA

Viola cornuta Apricot Queen

Apricot Queen Viola

Height 6 to 8 inches; bright yellow-orange flowers from May to August.

Each

Per 10

\$.30

\$ 2.75

Viola cornuta Jersey Gem

Jersey Gem Viola

Height 6 to 8 inches; deep blue flowers from May to August.

.25

2.25

Viola rosina

Rosina Viola

Height 4 to 6 inches; small fragrant pink flowers in April and May.

.35

3.25

Big Tree Moving

WE are well equipped with Big Tree Moving Equipment and are prepared to supply and plant or transplant on your property large trees for immediate effect.

Complete information and prices on application.

SPECIAL LIST OF PLANT MATERIAL

WE will be glad upon request to send you a copy of our Special List of Plant Material. This list supplements our General Catalogue and includes unusual items and specimen stock in larger sizes than listed in our General Catalogue.

Outpost Plant Food

OUTPOST NURSERIES is offering OUTPOST PLANT FOOD, a perfectly blended and balanced formula for feeding trees, plants and lawns.

Well-rooted manure is primarily organic, but is expensive, unpleasant to handle, hard to obtain, often contains a quantity of weed seeds and is deficient in nitrogen, the element which makes green growth. Many commercial fertilizers are of chemical origin with a high percentage of nitrogen, but are deficient in organic matter which is necessary to build up the soil physically and feed plants properly over any length of time.

OUTPOST PLANT FOOD contains 75 percent organic matter and is made of things plants relish,—blood, bone, fish, cotton-seed meal, et cetera. All these are not only rich in the necessary chemical elements, but are organic, and, as they decompose, feed the trees or plants over a period of months and add humus to the soil, leaving it in better physical condition. There are just enough chemicals added to begin feeding the plant immediately and give it the quick pick-up it needs. There is not an ounce of waste material in a bag.

5	lb. Bag	\$.50
25	lb. Bag	2.00
100	lb. Bag	7.00
500	lbs.	30.00
1000	lbs.	55.00
2000	lbs.	100.00

Larger quantities on application.

Outpost Reference Charts

ANSWERS to the many problems connected with plants and planting will be easily found in these reference charts. This information represents the experience of Outpost's organization and the opinion of plant authorities.

EXPLANATION

Height

Approximate mature height for New York and lower New England.

Outstanding Characteristics

- (-) indicates characteristics are of interest.
- (x) indicates characteristics are of outstanding interest.

Habit includes general shape, form of branches, and formation and color of bark.

Foliage includes size, shape and seasonal color.

Bloom:

Time—Approximate for New York and lower New England.

Color—(x) indicates outstanding color.

(-) indicates tints or shades.

Location

- (-) indicates plant will tolerate.
- (x) indicates plant prefers.

Dry Soil refers to soil that receives and retains less than the average amount of water; but not unusually sandy or gravelly.

Moist Soil refers to soil that receives and retains more than the average amount of water; but not soggy or poorly drained.

Wind Exposure refers to extreme exposure to strong wind.

Seashore refers to direct exposure to salt mist and salt air.

City refers to abnormal City conditions—smoky atmosphere and insufficient sunlight in the heart of a large metropolis.

For more detailed information turn to individual description on page indicated in Chart.

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For Explanation of Charts, see page 127

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			PAGE	14	15	15	15	15	16	16	16	16	17	17	17	17	17	18	18	18	18	19	19	19
			DECIDUOUS TREES	Liriodendron tulipifera	Magnolia acuminata	M. glauca	M. kobus	M. soulangeana	M. soul. lennei	M. stellata	Malus atrosanguinea	M. floribunda	M. halliana parkmani	M. ioensis plena	M. niedswetzkyana	M. sargenti	M. scheideckeri	M. sieboldi	M. spectabilis	Oxydendrum arboreum	Platanus orientalis	Populus berolinensis	P. bolleana	P. nigra italica

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For Explanation of Charts, see page 127

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For Explanation of Charts, see page 127

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			DECIDUOUS SHRUBS	Elaeagnus angustifolia	E. longipes	Euonymus alatus	E. alatus compacta	E. europaeus	Exochorda grandiflora	Forsythia intermedia	F. int. spectabilis	F. suspensa	F. viridissima	Hamamelis virginiana	Hibiscus Double Flowers	Ardens	Duchesse de Brabant	Jeanne d'Arc	Lady Stanley	Hibiscus Single Flowers	Coelestis	Rubis	Totus albus	Hydrangea arbor. grandiflora

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For Explanation of Charts, see page 127

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			DECIDUOUS SHRUBS	Photinia villosa	Physocarrus opulifolius	P. opul. aureus	Prunus glandulosa dble. pink	P. glan. double white	Rhamnus cathartica	Rhodotypos kerrioides	Rhus canadensis	R. cotinus	Sorbaria aitchisoni	S. sorbifolia	Spiraea billiardi	S. bumalda Anthony Waterer	S. prunifolia	S. thunbergi	S. trichocarpa	S. vanhouttei	Stephanandra flexuosa	Symphoricarpos chenaulti	S. racemosus	S. vulgaris

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For Explanation of Charts, see page 127

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		Sarratto Strotteroad	DECIDOOUS SHRUBS	V. opulus	V. op. nanum	V. op. sterile	V. prunifolium	V. pubescens	V. sieboldi	V. tomentosum	V. tom. plicatum	Vitex agnus-castus	V. macrophylla	Weigela amabilis	W. candida	W. Eva Rathke	W. floribunda	W. Madame Couturier	W. rosea	

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			EVERGREEN SHRUBS	Abelia grandiflora	Azalea amoena	A. hinodegiri	A. ledifolia alba	Berberis gagnepaini	B. julianae	B. souleana	B. stenophylla	B. triacanthophora	B. verruculosa	B. wilsonae	Buxus sempervirens	B. sem. suffruticosa	Calluna vulgaris	C. vul. alba minor	C. vul. rubra	Cotoneaster francheti	C. harroviana	C. horizontalis	C. microphylla	C mic thumifolia

For Explanation of Charts, see page 127

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		_	PAGE	84	84	85	85	85	85	98	98	98	98	87		87	87	87	87	87	87	87		
			EVERGREEN SHRUBS	Daphne cneorum	Ilex crenata	I. cren. microphylla	I. glabra	I. opaca	Kalmia latifolia	Leucothoe catesbaei	Mahonia aquifolium	Pieris floribunda	P. japonica	Pyracantha coccinea lalandi	Rhododendron—Hybrid	Album elegans	Boule de Neige	Caractacus	Charles Bagley	Everestianum	Parsons rubrum	Roseum elegans	Rhododendron-Native	

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	88	88	88					PAGE .	89	89	89	89	89	90	90	06	90	90	91	91	91	91		91
Rhododendron—Native	Catawbiense	Maximum	Viburnum thytidophyllum					VINES AND GROUND COVERS	Actinidia arguta	Akebia quinata	Ampeloosis quinquefolia	A. tricuspidata	A. tri. lowi	Aristolochia sipho	Bignonia grandiflora	B. radicans	Celastrus orbiculatus	C. scandens	Clematis montana	C. paniculata	C. patens	C. texensis	Clematis Hybrids	Henryi

For Explanation of Charts, see page 127

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FOLI			DECIDNONS		X	×	×								×	×	×	×		×		×	×	×
		ING	SELF-CLING					×	×	×	×	×	×	×	×			-						
VINE	SHI		нзен										×		×	×	×			×		×	$ \times $	×
VI	HEIGHT		MEDIOM		×	×	×	×			×			×				×						
			гом						×	×		×												
	7	ЛЕВ	евопир со					×	×	×	×	×	×	×		×	×		×		×	٠.		
			PAGE		91	91	91	92	92	92	92	92	92	92	93	93	93	93	93	94	94	94	94	94
			VINES AND GROUND COVERS	Clematis Hybrids	Jackmani	Madame Edouard André	Катопа	Euonymus radicans	E. rad. carrierei	E. rad. minimus	E. rad. variegata	E. rad. vegetus	Hedera helix	H. helix gracilis	Hydrangea petiolaris	Lonicera japonica halliana	L. sempervirens	Lycium chinense	Pachysandra terminalis	Polygonum auberti	Vinca minor	Wisteria multijuga	W. sinensis	W. sinensis alba

		CULTING	×	×		×	×						·	×		×	×		×				
		MOIST SOIL				×	×									×	×						
NO		DEA SOIT	×	×	×	1	1	×	×	×	×	×	×	×	×	1	1	×	×	×	×	×	×
LOCATION		SHVDE		1		×	X		ı	ı				1	ı	×	×	×	ı			1	1
100		NUS	×	1	×	1	1	×	×	×	×	×	×	×	×	ı	ı	1	×	×	×	1	
	N	VIDINE GVEDE			×			×	×	×		×	×		×			×		×	×	×	X
		ОСТОВЕК				×										×	x						
		РЕБТЕМВЕК	×			×										$ \times $	$ \times $						
	67	TSUĐUY	×	×	×		×					×										×	
	Тіме	lnrx	×	\times	×		×				×	$ \times $		×					×			\times	×
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	Color	OBVAGE KETTOM OB			×						×	×	×						×				·
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_		пирек 6,,								×										×	×		
		PAGE	101	101	101	101	101	101	101	102	102	102	102	102	102	102	103	103	103	103	103	103	103
		δ.	7								-												
		PERENNIALS	Achillea millefolium rosea	A. ptarmica The Pearl	A. tomentosa `	Aconitum fischeri	A. napellus	Aethionema cordifolium	Ajuga genevensis	A. reptans	Althaea rosea	Alyssum argenteum	A. saxatile compactum	Anchusa italica dropmore	A. myosotidiflora	Anemone japonica Queen Charlotte	A. jap. Whirlwind	A. pulsatilla	Aquilegia hybrids	Arabis albida flore plena	A. alpina	Arenaria balearica	A. verna caespitosa

For Explanation of Charts, see page 127

		COLLING	×	×	×	×		×	×	×	×	×	×	×	×	×		×		×	×	×	
		MOIST SOIL	ı		ı	1	1	ı	ı	1	×	×	×	×	×	×		×	ı	ı	1	1	ı
ON		DKX 80IF	1	×	1	ı	1		1	1							×	1	ı	ı	1	1	ı
LOCATION		SHVDE	1	ı							ı	ı	1	ı	1	1	ı						
100		NUS	×	×	×	×	×	×	×	×	ı	ı	ı	1	1	ı	ı	×	×	×	×	×	×
	N	VEPINE GARDEN		×			×										×		×				×
		ОСТОВЕК			×	×	×	×									,						
		геьлемвек			×	X	×	×	×	$ \times $								×	×				
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	Тімв	lnrx	×								×	×	×	×	×	×			×			×	×
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Z		MAX		×													×						
BLOOM		NPRIL															×						
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		ЫИК			×			×					×			×	×			×	×		
		WHILE									×	×			×								
		OVER 5'																					
4T		2, TO 5'	×		×	×		×	×	×	×	×	$ \times $	×	×	×		×				×	
HEIGHT		1, TO 2,																		×	×		
H		,,, TO 12,,		×			×												×				X
		пирев 6,,															×						
		PAGE	103	104	104	104	104	104	104	104	104	104	105	105	105	105	105	105	105	105	106	106	106
		PA	1(1	1	1	1(1(1(1	1(1(1	1	1	1(1	1	Ĭ	1	=	1	1(
										:													
		PERENNIALS	Asclepias tuberosa	Aster alpinus	A. Barr's Pink	A. Climax	A. Mauve Cushion	A. Peggy Ballard	A. roseum superbum	A. Ryecroft Purple	Astilbe Avalanche	A. Deutschland	A. Gloria	A. Marguerite Van Rechteren	A. Van der Wielen	A. Queen Alexandra	Aubrietia hybrids	Boltonia latisquama	Campanula carpatica	C. medium	C. med. calycanthema	C. persicifolia Telham Beauty	C. rotundifolia

Centaurea dealbata	106	-	×		_		×			-		-		×	×	_		_	×		×		×
C. montana	106	1	$\frac{1}{\times}$							$\frac{1}{ x }$		1	$\frac{ \times }{ }$	$ \times $	1				×		$ \times$		$ \times$
Cerastium tomentosum	106	$\frac{ \times }{ }$	<u> </u> 	<u> </u>		$ \times $.		<u> </u> 	$ \times $					×	$ \times $		×		
Cheiranthus allioni	106	<u> </u> ×	<u> </u> 	<u> </u>					×				X				,	×	×		×		
Chrysanthemum Hybrids—Button Type																							
Baby	106	<u> </u> 	×						×					,			×		×		ı	\times	\times
Ouray	107		<u> ×</u>	<u> </u>				×		<u> </u>	<u> </u>					·	×		×		ı	\times	×
Chrysanthemum Hybrids—Pompon Type										<u> </u>	<u> </u>			 									
Adelaide	107	<u> </u> 	$ \times $					×	!								X		×		1	×	×
Captain Cook	107		×	1			×		1			!	ı				×		×		ı	\times	\times
Frances Whittlesey	107	<u> </u>		1				×								×			\times		ı	\times	×
White Doty	107		×	1 .		×					<u> </u>						X		×		1	\times	×
C. Maximum	107	<u> </u> 	$\frac{ \times }{ \times }$	 		×					<u> </u>			X	X				×		ı	×	×
Coreopsis grandiflora	107	<u> </u> 	 	$ \times $					×	<u> </u>	<u> </u>			X	×	×			X		×		×
Delphinium Belladonna	107		<u> </u>	$ \times $						X			×	X					×		1	ı	×
D. Bellamosum	107	<u> </u>		×						×	!		×	X					×		ı	1	×
D. Gold Medal Hybrids	107		<u> </u>		×				<u>' ' </u>	×	<u> </u>		x	X					×		i	1	×
D. Wrexham Hybrids	108			1	×	×	×		<u>'''</u>	×	\times		$ \times $	X					×		1	1	×
Dianthus barbatus Newport Pink	108	<u> </u>	× 	1			×					~	$\frac{x}{ x }$	<u> </u>	ı				×		×		×
D. bar. scarlet	108		$\frac{ \times }{ }$	l .				×					X	<u> </u>					×		\times		×
D. caesius	108	$ \times $		1			×	ı					×	X				×	×		×		×
D. deltoides	108	$\frac{ \times }{ }$	<u> </u> 					×			<u> </u>	!	X	X				×	×		×		×
D. glacialis neglectus	108	×		1			×		1			<u> </u>	X				.	\times	ı	1	×		×
D. plumarius flore plena	108	×		1			×		<u></u> 	<u> </u>			$ \times $	X	×			×	×		×		×
Dicentra eximia	108		×	 			×		<u></u>	<u></u> 	<u> </u>	${}$	$\frac{x}{ x }$	×				\times		\times	ı	×	-
D. spectabilis	109			×			×		!		<u> </u> 	x	<u> </u>						1	×	ı	×	×
Dictamnus albus	109		<u> </u>	×		×							X	X					×		X		
					ı																		

For Explanation of Charts, see page 127

		SUITABLE FOR		×	×	×	×	×	×	×	×	×	×	×				×	×	×	×		×
		MOIST SOIL		×	×		×						×	×				×	×	×	×	1	
NO NO		DE'X SOIF	×	ı	I		ı	×			×	×			×	×	×					ı	×
LOCATION		SHYDE		×	ı							I											×
100		NOS	×	ı	I	×	×	×	×	×	×	ı	×	X	×	×	×	×	×	×	X	×	I
	N	VEPINE GARDEN							×	×		×			×	×	×						×
		ОСТОВЕК					×																
		ЗЕБТЕМВЕ В					×	×					×	×									
	N	AUGUST					×	X	X	×		×	×	×					ļ				×
	Тіме	lnrx	×	$ \times $	X			×	×	×	X	×			×	X	×				X		×
		lone	X	X	×				X	X	X				X	×	×		×	×	X	X	×
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BLOOM		УРВІТ МАКСН ОК				×												:					
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	OR	OF ANGE VELLOW OR		×		×		×	×				×	×			×	×	×	×	×		
	Color	вер						ı		×						×							×
		bINK			×							ı			×								
11		MHILE			×						×	×			×								
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H		2, TO 5'	×	×	×				-		×		×	×					×	×	×	X	
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E		,, zi ot ''8													×	X	×						
		пирек 611										X											
		PAGE	109	109	109	109	109	110	110	110	110	110	110	110	1111	1111	111	111	1111	1111	111	111	112
		н										,											
		PERENNIALS	D. ruber	Digitalis ambigua	D. hybrids	Doronicum caucasicum	Eupatorium coelestinum	Gaillardia aristata portola	Geum chiloense Lady Strathedon	G. chil. Mrs. Bradshaw	Gypsophila paniculata Bristol Fairy	G. repens	Helenium autumnale	H. aut. Riverton Gem	Helianthemum chamaecistus mutabile	H. Fireball	H. glaucum croceum	Hemerocallis Dr. Regel	H. dumortieri	H. luteola	H. thunbergi	Hesperis matronalis	Heuchera sanguinea Pleu de Feu

H. variogina 112 X	Hibiscus moscheutos	1.12				×	×	×	×							×	×		×			×	
112 X X X X X X X X X	Hosta lancifolia	112								×	I				×	×					ı	ı	
112 X	H. variegata	112								×	ı					×					ı	1	
Seeman 112 X X X X X X X X X X X X X X X X X X	Iberis sempervirens	112		\ \ \ \ \ \			×		İ			×	×					^			×		
112 X X X X X X X X X	I. sem. Little Gem	112	×				×					×	×					^			×		
ent filliamson 113	Iris cristata	112		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \							×	×	×			<u> </u> 		^			\times	<u> </u>	
113	I. germanica				<u>.</u>											!							
Iliamson III	Ambassadeur	113			× 						×			×					$\frac{\times}{ }$		×		\times
nutica	Lent A. Williamson	113			\times				<u> </u>		×			×		<u> </u>			\times		×		\times
natica 113	Lohengrin	113			×				.	<u> </u>	×			×					$\frac{\times}{ }$		\times		\times
113	Pallida dalmatica	113			×			•		 				×			<u></u> [\times		\times		×
nn	Rhein Nixe	113			×		×				X			×		<u> </u> 			$\frac{\times_{\parallel}}{\parallel}$		\times		×
arding and the state of the sta	Shekinah	113			×					<u> </u> 				×		<u> </u>	<u> </u>		$\frac{\times_{\parallel}}{\parallel}$		×		×
arding 113	White Queen	113			×		×							×	<u> </u> 	<u> </u> 			$\frac{\times}{ }$		×		×
113	Iris kaempferi																						
113	Charm-den	113	İ		\times				<u> </u>	<u> </u>	×			×	×	<u> </u>	<u> </u>		$\frac{\times}{ }$			\times	\times
113	Kokonoiro	113			×					<u> </u>	X			×	×	<u>{</u>	<u> </u>		\times	!	1.	\times	×
114	Kuro-kumo	113			×					x				×	×	<u> </u>	<u> </u> 		$\frac{\times_{\parallel}}{\parallel}$		1	\times	×
114	President Harding	114			×					×					×				\times			×	×
114 X X X Y	Iris pumila																<u> </u> 	<u> </u> 					
114 X	Cyanea	114	77	<u> </u> ~	<u> </u>				<u> </u> 		\times		×				<u> </u> 	$\frac{1}{2}$	<u> </u>		1	1	
114 X	Excelsa	114	۲۹	<u> </u>					71	<u> </u>			×					^	<u> </u>	<u> </u>	1	1	
114 X	Schneekuppe	114	77	>			×						×			<u> </u>			-		1	1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Iris siberica														!		<u> </u>						
114	Perry Blue	114			×			-	<u> </u> 	\times			×	×	<u>\</u>	1	[<u> </u>		1	\times	\times
114 X X X X X X X X X	Snow Queen	114		<u> </u>	\times		×	1	<u> </u>				\times	×	!		1	<u>~ </u>			1	×	×
	Kniphofia hybrida Cardinal	114			<u>×</u>										×	×		_			×		×

For Explanation of Charts, see page 127

	<u> </u>	MOIST SOIL CUTTING			×	×	×	×	×	×	×	X	X		×		×	X	X	X	X	×	
NC		DKX SOIL	×	$ \times $			×	×	$ \times $					×	1			()	' '	, , , ,			1
LOCATION		SHVDE			×	×					×		ı										1
COC		NUS	×	×	ı	i	×	×	×	i		1	ı	 ×	×		×	×	×	×	×	×	1
	N	VLPINE GARDEN	×	×					×		×		×	×	×								
		ОСТОВЕК																					İ
		SEPTE МВЕ <i>R</i>				×																	Ī
		TSUĐUA	×	×	×	×				×		×	×		×								Ī
	Тіме	lnrx	×	×	×		×	×		×		×	×		×								Ī
		lone		×			×	×	×			×	×	×	X		×	×	×	×	×	×	Ī
\mathbb{Z}		MAY							×		×		×	×			×	×	×	×	×	×	
BLOOM		VPRIL MARCH OR									×												
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		вглв		×		×	×				×		×	×									
	Color	OKVNGE KELLOW OR					×																
	Col	вер			×			×		1.		×						ı	×		×		
		PINK					×		×								×			$ \times $		×	
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HEIGHT		1, TO 2,	\times	×					×		×												
I		,,, то 15,,											×	×									
		пирек 6,,													×								
		PAGE	114	115	115	115	1115	1115	115	115	116	116	116	116	116		116	116	117	117	117	1117	
		PERENNIALS	Lavandula vera	Linum perenne	Lobelia cardinalis	L. siphilitica	Lupinus hybrids	Lychnis chalcedonica	L. viscaria	Lythrum salicaria roseum	Mertensia virginica	Monarda didyma	Myosotis scorpioides	Nepeta mussini	Nierembergia rivularis	Paeonia	Baroness Schroeder	, Festiva Maxima	Karl Rosenfield	Mons. Jules Elie	Mons. Martin Cabuzac	Solange	

Papaver orientale Beauty of Levermere	117			$ \times $			×					×					$ \times $		\times		×
P. orientale Mrs. Perry	117			×		$\frac{ }{ }$	<u> </u>					×				<u> </u>	$\frac{1}{ x }$		$ \times $		×
Pentstemon heterophyllus	117		$ \times $			<u> </u> 	<u> </u> 	1	×			×	×	$ \times $		<u> </u> 	$ \times $		×		×
P. torreyi	117			×			×	 				×	×	×					×		$ \times $
Phlox amoena	118	×						 		×	×						X	l	$ \times $	ı	
P. arendsi Louise	118		×			I 		 	×			×	×				×	 	×	1	×
P. divaricata	118	×				<u> </u> 	<u> </u> 	×	[×	×			<u> </u>	×				×	
P. paniculata			<u> </u> 		<u> </u> 	<u> </u> 								<u> </u>			<u> </u>	 	1		
Beacon	118	<u> </u>		×			 ×	<u> </u>					×	 ×	<u> </u> 	<u> </u>	$ \times $				$ \times $
Elizabeth Campbell	118			×		×		Ī					×	×		<u> </u>	\times		1	1	×
Frau Anton Buchner	118		×		×	<u> </u>	 	<u> </u> 	1				×	<u> </u> ×		i 	$ \times $		1	1	$ \times $
General Petaine	118			×				1	1				×	<u> </u> ×		<u> </u>	$\frac{ \times }{ }$		1	1	×
Jeanne d'Arc	118			$ \times $	×		<u> </u> 	<u> </u>					×	<u> </u> ×	1	<u> </u> 	×		1		$ \times $
Jules Sandeau	118		×			×		<u> </u>					×	×	<u> </u>	<u> </u>	$ \times $		1		×
Rijnstroom	118			×		<u>f</u> 	<u> </u> 	<u> </u>	×				×	<u> </u> ×	1	<u> </u> 	$\frac{ \times }{ }$	1			$ \times $
Thor	118			$ \times $		$\frac{1}{ \times }$							×	$ \times $		<u> </u>	$\frac{ \times }{ \times }$	1	1	1	×
P. subulata	118	×				×				×	×					×	×		×		
P. sub. alba	118	X			×					$ \times $	×			<u> </u>		×	×		×		
P. sub. Fairy	119	×							×	$ \times $	×					<u> </u> ×	×	1	×		
Physostegia virginiana vivid	119		×			 ×							×	×	<u> </u>	<u> </u>	×	<u> </u>	×	1	×
Platycodon grandiflorum	119		\times					×				×	×			<u> </u> 	1	1	×	1	×
P. mariesi	119	x	!					×				×	×	<u> </u>	<u> </u> 	<u> </u> ×			$ \times $		
Plumbago larpentae	119	X						×						×	×	×	×	<u> </u>	$ \times $		
Primula auricula	119	×			×	$\frac{ x }{ x }$	×		×	×	×				1	$ \times $		×		×	×
Pyrethrum hybrids	119	×			×	X			1			×	×	 	! 		×		×		×
Rudbeckia purpurea	120			×					×				×	×			×	1	×		×
Salvia azurea grandiflora	120			×			<u> </u> 	\times	1					×	$ \times $	<u> </u>	×		×		

For Explanation of Charts, see page 127

		SUITABLE FOR					×																
		MOIST SOIL			×	×																	
LOCATION		DKK SOIT	×	×	1	1	×	×	×	×	×	×	×	×	×	×	×	×	×	×		×	
AT		SHVDE			1	1		1		ī	1	1	1	1		ı	ī						
100		NUS	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
	N	VIPINE CYEDE	×	×	\times	×		×	×	×	×	×	×	×	×	×	×	×	×	×		\times	
		ОСТОВЕК																					
		геьлемвек										×	×	×									1
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		PAGE	120	120	120	120	121	121	121	121	121	121	121	121	122	122	122	122	122	122	122	123	123
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10 J																								

For Explanation of Charts, see page 127

GENERAL INDEX

	Page		Page
Abelia	80	Beebalm ·	116
Abies	29	Beech	11
Acanthopanax	50	Bellflower	105
Acer	1	Benzoin	53
Achillea	101	Berberis—Deciduous Shrubs	53
Aconite	101	Berberis—Evergreen Shrubs	81
Aconitum	101	Bergamot	116
Actinidia	89	Betony	122
Aesculus	5	Betula	5
Aethionema	101	Bignonia	90
Ajuga	101	BIG TREE MOVING	125
Akebia	89	Biota	48
Almond	69	Birch	5
ALPINE GARDENS	147	Bittersweet, Deciduous	90
Althea—Perennials	102	Bittersweet, Evergreen	92
Althea—Deciduous Shrubs	62	Blackhaw	77
Alumroot	112	Bleedingheart	108
Alyssum	102	Bluebeard	56
Amelanchier	50	Bluebells	116
Amorpha	51	Blueberry	74
Ampelopsis	89 60	Blue Spirea	56
Amygdalus	69	Boltonia	105
Anchusa	102	Boston Ivy	89
Andromeda	86 102	Boxwood	82
Annia Florering	162	Bridalwreath	71
Apple, Flowering	99	Buckthorn Buddleia	69
Apple Trees	103		55 101
Aquilegia Arabis	103	Bugles	101
Aralia	51	Bugloss Burningbush	60
Aralia, Fiveleaf	50	Bushclover	64
Arborvitae	45	Butterflybush	55
Arenaria	103	Butterflyweed	103
Aristolochia	90	Buttonbush	56
Armeria	123	Buxus	82
Aronia	51	Zunas	0.2
Arrowwood	75	Callicarpa	55
Asclepias	103	Calluna	83
Ash	12	Calycanthus	55
Ash, Mountain	24	Campanula	105
Aster	104	Campion	115
Aster, Stokes	123	Candytuft	112
Astilbe	104	Canterbury-Bells, Cup-and-	
Aubrietia	105	Saucer	106
Auricula	119	Canterbury-Bells, Single	105
Avens	110	Caragana	56
Azalea—Deciduous Shrubs	51	Cardinalflower	115
Azalea—Evergreen Shrubs	80	Carpinus	7
		Caryopteris	56
Babysbreath	110	Catchfly	122
Baldcypress	25	Catmint	116
Balloonflower	119	Cedar, Blue Atlas	30
Barberry—Deciduous Shrubs	53	Cedar, Japanese Temple	33
Barberry—Evergreen Shrubs	81	Cedar, Red	37
Basswood	25	Cedrus	30
Bayberry	67 55	Celastrus	90
Beauty Buch	55	Centaurea	106
Beauty Bush	64	Cephalanthus	56

	Page		Page
Cerastium	106	Doronicum	109
Cercidiphyllum	7	Douglas-Fir	43
Cercis	7	Dragonhead, False	119
Chamaecyparis	30	Dutchmans-Pipe	90
Charts	128		
Chaste-tree	78	Elaeagnus	60
Cheiranthus	106	Elm	26
Chelone	117	English Ivy	92
Cherry, Cornelian	57	Euonymus—Deciduous Shrubs	60
Cherry Trace	20	Euonymus—Vines & Ground Covers	- 91
Cherry Trees Chionanthus	99 8	Eupatorium	109
Chokeberry	51	Evergreen Shrubs	80
Chrysanthemum	106	EVERGREEN TREES	29
Clematis	91	Exochorda	61
Clethra	56		
Clover, Bush	64	Fagus	11
Coffeetree	12	False-Dragonhead	119
Columbine	103	False-Indigo	51
Coneflower	120	False-Spirea	70
Coralbells	112	FERTILIZER	126
Coralberry	72	Filbert	9
Coreopsis	107	Fir	29
Cornelian-Cherry	57	Fir, Douglas	43
Cornus—Deciduous Shrubs	57	Firethorn	87 11 5
Cornus—Deciduous Trees	8	Flax Fleeceflower	94
Corylus Cotoneaster—Deciduous Shrubs	9 · 58	Fleecenower	94
Cotoneaster—Evergreen Shrubs	83	Flowering Almond	69
Crabapple, Flowering	16	Flowering Cherry	20
Cranberrybush, American	74	Flowering Crabapple	16
Cranberrybush, European	76	Flowering Plum	19
Crataegus	9	Flowering Quince	59
Creeper, Japanese	89	FLOWERS FOR CUTTING	147
Creeper, Virginia	89	Forget-Me-Not	116
Cryptomeria	33	Forsythia	61
Cucumbertree	15	Foxglove	109
Cupflower	116	Fraxinus	12
CUTTING, FLOWERS FOR	147	Fringetree	8
Cydonia	59	FRUITS	99 112
Cypress Cypress, Bald	30 25	Funkia	112
Cypiess, Daid	25	Gaillardia	110
Daisy, Painted	119	Gasplant	109
Daisy, Shasta	107	Germander	123
Daphne	84	Geum	110
Daylily	111	Ginkgo	12
DECIDUOUS SHRUBS	50	Gleditsia	12
Deciduous Trees	1	Goldenchain	13
Delphinium	107	Goldenrain-Tree	13
Deutzia	5 9	Grape Vines	100
Devils-Walkingstick	51	GROUND COVERS, VINES AND	89
Dianthus	108	Gymnocladus	12 110
Dicentra Dictampus	108	Gypsophila	110
Dictamnus Digitalis	109 109	Halesia	13
Dogwood—Deciduous Shrubs	57	Hamamelis	62
Dogwood—Deciduous Trees	8	Harebell	106
200 mood Decidations liters	J	2 201 00 011	_50

	Page		Page
Hawthorn	9	Larch	14
Heather	83	Larix	14
Hedera	92	Larkspur	107
Helenium	110	Laurel	85
Helianthemum	111	Lavandula	114
Hemerocallis	111	Lavender	114
Hemlock	49	Lavender-Cotton	120
Hesperis	111	Leadwort	119
Heuchera	112	Leopardbane	109
Hibiscus—Deciduous Shrubs	62	Lespedeza	64
Hibiscus—Perennials	112	Leucothoe	86
Holly—Deciduous Shrubs	63	Ligustrum	64
Holly—Evergreen Shrubs	84	Lilac	72
Hollygrape	86	Linden	25
Hollyhock	102	Linum	115
Honeylocust	12	Liquidambar	14
Honeysuckle—Deciduous Shrubs		Liriodendron	14
Honeysuckle—Vines & Ground	, 0)	Lobelia	115
Covers	93	Locations & Soils	128
Hornbeam	7	Locust	120
Horsechestnut	5	Lonicera—Deciduous Shrubs	65
Hosta	112	Lonicera—Vines & Ground	0)
Houseleek	122	Covers	93
Hydrangea—Deciduous Shrubs	62	Loosestrife	115
Hydrangea—Vines & Ground	02	Lupine	115
Covers	93	Lupinus	115
Hypericum	63	Lychnis	115
Tryperreum	0,5	Lycium	
v1 ·	110	_ * .	93
Iberis Cl. 1	112	Lythrum	115
Ilex—Deciduous Shrubs	63	Magnolia	15
Ilex—Evergreen Shrubs	84	Magnolia Mahonia	15
Indigobush	51		86
Information Charts	128	Maidenhair-Tree	12
Inkberry	85	Mallow	112
Iris	112	Maltese Cross	115
Ivy, Boston	89	Malus	16
Ivy, English	92	Maple	1
		Matrimony-Vine	93
Japanese Flowering Cherry	20	Meadowrue	123
Japanese Spurge	93	Mertensia	116
Jasmine	64	Milkweed	103
Jasminum	64	Mistflower	109
Jetbead	69	Mockorange	67
Judas-Tree	7	Monarda	116
Juniper	34	Monkshood	101
Juniperus	34	Moss Pink	118
Jumperus	<i>J</i>	Mother-of-Thyme	123
V.1	05	Mountain-Ash	24
Kalmia	85	Mountain-Bluet	106
Katsura-Tree	7	Mountain-Laurel	85
Kentucky Coffeetree	12	Mountain-Pink	118
Kerria	64	Myosotis	116
Kniphofia	114	Myrica	67
Koelreuteria	13	•	
Kolkwitzia	64	Nannyberry	75
		Nepeta	116
Laburnum	13	Nierembergia	116
Laceflower	121	Ninebark	68

Oak 22 Redcedar 37 Olive, Russian 60 Retrinospora 30 Oxydendrum 18 Rhamnus 69 Pachysandra 93 Rhododendron 87 Paconia 116 Rhus 70 Painted Daisy 119 Rockcress 103 Painted Daisy 119 Rockcress 103 Painted Daisy 119 Rockcress 103 Painted Daisy 119 Rockcres 103 Painted Daisy 119 Rockcres 101 Painted Daisy 119 Rockcres 101 Painted Russian-Oive 101 Respandide 59 Pacarlbush 61 Ross Ranicle 59 Pear Trees 100 Rowan Tree 24 Pea-Shrub 56 Russian-Olive 60 Pear-Tree 36 Russian-Olive 60 Pear-Shrub 56 Russian-Olive 120 Pea-Shrub 56		Page		Page
Olive, Russian	Oak		Redcedar	
Oxyclendrum 18 Rhamnus 69 Rachysandra 93 Rhodotendron 87 Paconia 116 Rhus 70 Painted Daisy 119 Rockcress 103 Paintel Daisy 119 Rockcets 111 Pager 117 Rock GARDENS 147 Pasqueflower 103 Rosemallow 112 Peach Trees 99 Rock Panicle 59 Pearlbush 61 Ross 95 Pear Trees 100 Rowan Tree 24 Pea-Shrub 56 Rudbeckia 120 Pea-Tree 56 Russian-Olive 60 Penstremon 117 Salvia 23 Peen-Tree 16 Russian-Olive 60 Pentree 117 Salix 23 Peen-Tree 117 Salix 23 Peen-Tree 117 Salix 23 Perivinkle 94 Sandwort 103	Olive, Russian	60	Retinospora	
Pachysandra 93 Rhodotypos 69 Paeonia 116 Rhus 70 Painted Daisy 119 Rockcress 103 Panicle, Rose 59 Rocket 111 Papaver 117 Rock Garbens 147 Pasqueflower 103 Rosemallow 112 Peach Trees 99 Roce Panicle 59 Pear Trees 100 Rowan Tree 24 Pea-Shrub 56 Rudbeckia 120 Pea-Tree 56 Russian-Olive 60 Peatristemon 117 Fee 60 Pentstemon 117 Salix 23 Peenoy, Tree 117 Salix 23 Perstriste 94 Sandourt 103 Perstriste 95 Santolina 120 Photinia 68 Saxifraga 120 Physostegia 119 Scabiosa 121 Picca 38 Sedum 121		18		
Paeonia 116 Rhus 70 Painted Daisy 119 Rockcress 103 Panicle, Rose 59 Rocket 111 Papaver 117 Rock GARDENS 147 Pasqueflower 103 Rosemallow 112 Peach Trees 99 Rose Panicle 59 Pear Trees 100 Rowan Tree 24 Pear Tree 56 Rudbeckia 120 Pea-Shrub 56 Russian-Olive 60 Pea-Tree 56 Russian-Olive 60 Pea-Tree 56 Russian-Olive 60 Pea-Tree 16 Sage 120 Pear-Tree 116 Sage 120 Pear-Tree 117 Salix 23 Peony, Tree 117 Salix 22 Pernix 117 Salix 22 Perny 116 Sage 120 Phox 118 Saponaria 120				87
Painted Daisy				69
Panicle, Rose				
Papaver			_	
Pasquedower 103 Rosemallow 112 Peach Trees 99 Rose Panicle 59 Pear Trees 100 Rowan Tree 24 Pea-Shrub 56 Rudbeckia 120 Pea-Tree 56 Russian-Olive 60 Pentstemon 117 Perency 116 Sage 120 Peony 116 Sage 120 Peony 116 Sage 120 Peony, Tree 117 Salix 23 Perenchinkle 94 Sandourt 103 103 120 Perenchinkle 94 Sandourt 103 120 Perenchinkle 94 Sandourt 103 Philox 118 Saponaria 120 Photinia 68 Saxifraga 120 Photinia 68 Saxifraga 120 Physoscarpus 68 Saxifraga 120 Physoscarpus 68 Saxifraga 120 Physoscarpus 68 Saxifraga 120 Physoscarpus 68 Saxifraga				
Peach Trees 99 Rose Panicle 59 Pearlbush 61 Roses 95 Pear Trees 100 Rowan Tree 24 Pea-Shrub 56 Rudbeckia 120 Pea-Tree 56 Russian-Olive 60 Pentstemon 117 Permony 116 Sage 120 Peony 116 Sage 120 Peony 116 Sage 120 Peony, Tree 117 Salix 23 23 Permony 103 Phantian 120 Permony 116 Sage 120 Peony, Tree 117 Salix 23 220 Peony, Tree 117 Salix 23 220 Peony, Tree 117 Salix 23 22 Permony, Tree 117 Salix 23 22 Permony, Tree 113 Sandout 120 103 103 120 103 120 103 103 120 103 120 120 120 <td< td=""><td></td><td></td><td></td><td></td></td<>				
Pearlbush 61 Roses 95 Pear Trees 100 Rowan Tree 24 Pea-Shrub 56 Rudbeckia 120 Pea-Tree 56 Russian-Olive 60 Pentree 117 Second 120 Peony 116 Sage 120 Peony, Tree 117 Salix 23 Perenyinkle 94 Sandoina 120 Perewinkle 94 Santolina 120 Perenyinkle 94 Santolina 120 Phorion 118 Saponaria 120 Phlox 118 Saponaria 120 Phoxocarpus 68 Saxifraga 120 Physocarpus 68 Saxifrage 120 <				
Pear Trees 100 Rowan Tree 24 Pea-Shrub 56 Rudbeckia 120 Pea-Tree 56 Russian-Olive 60 Pentstemon 117 Fenony 116 Sage 120 Peony, Tree 117 Salix 23 PERENNIALS 101 Salvia 120 Periwinkle 94 Sandwort 103 Philadelphus 67 Santolina 120 Philadelphus 67 Santolina 120 Philadelphus 120 <td></td> <td></td> <td></td> <td></td>				
Pea-Shrub 56 Rudbeckia 120 Pea-Tree 56 Russian-Olive 60 Pentstemon 117 Peony 116 Sage 120 Peony 116 Sage 120 Peony 117 Salix 23 PERENNIALS 101 Salvia 120 Perwinkle 94 Sandwort 103 Philos 103 Philos 120 Philos 103 Philos 120 Photinia 120 Photinia 120 Photinia 120 Photinia 120 Photinia 120 Photinia 68 Saxifraga 120 Photinia 68 Saxifraga 120 Physostegia 119 Scabiosa 121 Pires 68 Saxifraga 120 Physostegia				
Pea-Tree 56 Russian-Olive 60 Pentstemon 117 Peony 116 Sage 120 Peony 116 Sage 120 Peony, Tree 117 Salix 23 PERENNIALS 101 Salvia 120 Perswinkle 94 Sandourt 103 Perswinkle 94 Santolina 120 Philadelphus 67 Santolina 120 Photonia 68 Saxifraga 120 Photonia 68 Saxifraga 120 Physocarpus 68 Saxifraga 120 Physostegia 119 Scabiosa 121 Picca 38 Sedum 121 Picea 38 Sedum 121 Picrea 38 Sedum 121 Pieris 86 Sempervivum 122 Piere 40 Shadblow 50 Pink 108 Shatblow 50				
Peony 116 Sage 120 Peony, Tree 117 Salix 23 PERENNIALS 101 Salvia 120 Periwinkle 94 Sandwort 103 Philox 118 Saponaria 120 Photinia 68 Saxifraga 120 Photinia 68 Saxifraga 120 Physocarpus 68 Saxifraga 120 Physostegia 119 Scabiosa 121 Picea 38 Sedum 121 Picea 38 Sedum 122 Pine 40 Shadblow 50 Pink 108 Shasta Daisy 107 Pink 108 Shatblow 50 Pink, Mountain 118 Shrubs, Dectouous 50 Pink, Mountain 118 Shrubs, Dectouous 50 Pinxterbloom 52 Shrubs, Evergreen 80 Pinxterbloom 52 Shrubs, Evergreen 80 <td>Pea-Tree</td> <td>56</td> <td>Russian-Olive</td> <td></td>	Pea-Tree	56	Russian-Olive	
Penny, Tree 117 Salix 23 Perenwinkle 94 Sandwort 103 Philadelphus 67 Santolina 120 Philox 118 Saponaria 120 Photinia 68 Saxifraga 120 Physocarpus 68 Saxifrage 120 Physostegia 119 Scabiosa 121 Picea 38 Sedum 121 Pieris 86 Sempervivum 122 Pieris 86 Sempervivum 122 Pieris 86 Sempervivum 122 Pieris 86 Sempervivum 122 Pinea 40 Shadblow 50 Pink 108 Shasta Daisy 107 Pink 108 Shasta Daisy 107 Pink, Mountain 118 Shrub-Althea 62 Pinus 40 ShRUBS, DECIDUOUS 50 Pinxterbloom 52 Shrubs, DECIDUOUS 50 <td>Pentstemon</td> <td>117</td> <td></td> <td></td>	Pentstemon	117		
PERENNIALS 101 Salvia 120 Periwinkle 94 Sandwort 103 Philadelphus 67 Santolina 120 Photox 118 Saponaria 120 Photonia 68 Saxifraga 120 Physocarpus 68 Saxifrage 120 Physostegia 119 Scabiosa 121 Picca 38 Sedum 121 Picea 38 Sedum 121 Picea 38 Sedum 121 Picea 40 Shadblow 50 Pink 108 Shasta Daisy 107 Pink 108 Shasta Daisy 107 Pink 108 Shatub. Althea 62 Pinus 40 Shrubs. Deciduous 50 Pinxterbloom 52 Shrubs. Deciduous 50 Pinxterbloom 52 Shrubs. Everagreen 80 Plantaninlily 112 Silene 122 <				120
Periwinkle 94 Sandwort 103 Philadelphus 67 Santolina 120 Phlox 118 Saponaria 120 Photinia 68 Saxifraga 120 Physocarpus 68 Saxifrage 120 Physostegia 119 Scabiosa 121 Picea 38 Sedum 121 Picea 38 Sedum 121 Picea 38 Sedum 121 Picea 38 Sedum 122 Pine 40 Shadblow 50 Pink 108 Shasta Daisy 107 Pink 108 Shasta Daisy 107 Pink 108 Shasta Daisy 107 Pink 40 Shasta Daisy 107 Pink 40 Shasta Daisy 107 Pink 50 Shrubs, Evergree 62 Pink 50 Shrubs, Evergree 70 Plantainlily				
Philadelphus 67 Santolina 120 Phlox 118 Saponaria 120 Photonia 68 Saxifraga 120 Physocarpus 68 Saxifrage 120 Physostegia 119 Scabiosa 121 Picea 38 Sedum 121 Picea 40 Shadblow 50 Pink 108 Shasta Daisy 107 Pink <td< td=""><td>_</td><td></td><td></td><td></td></td<>	_			
Photonia		-		
Photinia				
Physocarpus 68 Saxifrage 120 Physostegia 119 Scabiosa 121 Picea 38 Sedum 121 Piceis 86 Sempervivum 122 Pine 40 Shadblow 50 Pink 108 Shasta Daisy 107 Pink, Mountain 118 Shrub-Althea 62 Pink 40 Shrub-Althea 62 Pink 40 Shrub-Blow 50 Pink 50 Shrub-Blocations 50 Plantanus 12 Silverbell 13 Platanus 13 Smoketree 70 Platycodon 119 Snowball </td <td></td> <td></td> <td></td> <td></td>				
Physostegia 119 Scabiosa 121 Picea 38 Sedum 121 Piceis 86 Sempervivum 122 Pine 40 Shadblow 50 Pink 108 Shasta Daisy 107 Pink, Mountain 118 Shrub-Althea 62 Pinus 40 SHRUBS, DecIduous 50 Pinxterbloom 52 SHRUBS, EVERGREEN 80 Planterree 18 Siberian Pea-Tree 56 Plantainlily 112 Silene 122 PLANT FOOD 126 Silverbell 13 Platycodon 119 Snowketree 70 Platycodon 119 Snowball 77 Plum, Flowering 19 Snowbell 24 Plum, Flowering 19 Snowberry 72 Polygonum 94 Snow-In-Summer 106 Popplar 19 Soapwort 120 Popplar 19 Sorbaria </td <td></td> <td></td> <td></td> <td></td>				
Picea 38 Sedum 121 Pieris 86 Sempervivum 122 Pine 40 Shadblow 50 Pink 108 Shasta Daisy 107 Pink, Mountain 118 Shrub-Althea 62 Pinus 40 SHRUBS, DECIDUOUS 50 Pinxterbloom 52 SHRUBS, EVERGREEN 80 Plantaree 18 Siberian Pea-Tree 56 Plantainlily 112 Silene 122 PLANT FOOD 126 Silverbell 13 Platranus 18 Smoketree 70 Platycodon 119 Sneezeweed 110 Plumbago 119 Snowbell 24 Plum, Flowering 19 Snowbell 24 Plum, Flowering 19 Snowberry 72 Polygonum 94 Snow-In-Summer 106 Poplar 19 Soapwort 120 Poppulus 19 Sorbaria				
Pieris 86 Sempervivum 122 Pine 40 Shadblow 50 Pink 108 Shasta Daisy 107 Pink, Mountain 118 Shrub-Althea 62 Pinus 40 SHRUBS, DECIDUOUS 50 Pinxterbloom 52 SHRUBS, EVERGREEN 80 Planetree 18 Siberian Pea-Tree 56 Plantainlily 112 Silene 122 Plantainus 126 Silverbell 13 Platanus 18 Smoketree 70 Platycodon 119 Sneezeweed 110 Plumbago 119 Snowbell 24 Plum, Flowering 19 Snowbell 24 Plum Trees 100 Snowberry 72 Polygonum 94 Snow-In-Summer 106 Poppy 17 Solls And Locations 128 Poppulus 19 Sorbaria 70 Primrose 19 Sorba	Picea	-		
Pine 40 Shadblow 50 Pink 108 Shasta Daisy 107 Pink, Mountain 118 Shrub-Althea 62 Pinus 40 Shrubs, Deciduous 50 Pinxerbloom 52 Shrubs, Evergreen 80 Planetree 18 Siberian Pea-Tree 56 Plantainlily 112 Silene 122 PLANT FOOD 126 Silverbell 13 Platanus 18 Smoketree 70 Platycodon 119 Sneezeweed 110 Plumbago 119 Snowball 77 Plum, Flowering 19 Snowbell 24 Plum Trees 100 Snowberry 72 Polygonum 94 Snow-In-Summer 106 Poplar 19 Soapwort 120 Poppy 117 SOILS AND LOCATIONS 128 Popupy 117 SOILS AND LOCATIONS 128 Primuse 19 <t< td=""><td></td><td>_</td><td></td><td></td></t<>		_		
Pink 108 Shasta Daisy 107 Pink, Mountain 118 Shrub-Althea 62 Pinus 40 SHRUBS, DECIDUOUS 50 Pinxterbloom 52 SHRUBS, EVERGREEN 80 Planetree 18 Siberian Pea-Tree 56 Plantainlily 112 Silene 122 PLANT FOOD 126 Silverbell 13 Platanus 18 Smoketree 70 Platycodon 119 Sneezeweed 110 Plumbago 119 Snowball 77 Plum Biowering 19 Snowbell 24 Plum Trees 100 Snowberry 72 Polygonum 94 Snow-In-Summer 106 Poplar 19 Soapwort 120 Poppy 117 SOILS AND LOCATIONS 128 Poppy 117 SOILS AND LOCATIONS 128 Primus—Deciduous Shrubs 69 Specdwell 124 Prunus—Deciduous Trees<				
Pinus 40 SHRUBS, DECIDUOUS 50 Pinxterbloom 52 SHRUBS, EVERGREEN 80 Planetree 18 Siberian Pea-Tree 56 Plantainlily 112 Silene 122 PLANT FOOD 126 Silverbell 13 Platycodon 119 Sneezeweed 110 Plumbago 119 Snowball 77 Plum, Flowering 19 Snowbell 24 Plum, Flowering 19 Snowbell 22 Plum, Flowering 19 Snowbell 24 Plum, Flowering 19 Sourwoot 12 Primula	Pink		Shasta Daisy	
Pinxterbloom 52 Shrubs, Evergreen 80 Planetree 18 Siberian Pea-Tree 56 Plantainlily 112 Silene 122 PLANT FOOD 126 Silverbell 13 Platanus 18 Smoketree 70 Platycodon 119 Sneezeweed 110 Plumbago 119 Snowball 77 Plum, Flowering 19 Snowbell 24 Plum Trees 100 Snowberry 72 Polygonum 94 Snow-In-Summer 106 Poplar 19 Soapwort 120 Poppy 117 SOILS AND LOCATIONS 128 Populus 19 Sorbaria 70 Primrose 119 Sorbus 24 Primula 119 Sourwood 18 Privet 64 SPECIMEN PLANTS 127 Prunus—Deciduous Shrubs 69 Speedwell 124 Pyracantha 87 <td< td=""><td>Pink, Mountain</td><td>118</td><td></td><td>62</td></td<>	Pink, Mountain	118		62
Planetree 18 Siberian Pea-Tree 56 Plantainlily 112 Silene 122 PLANT FOOD 126 Silverbell 13 Platanus 18 Smoketree 70 Platycodon 119 Sneezeweed 110 Plumbago 119 Snowball 77 Plum, Flowering 19 Snowbell 24 Plum, Flowering 19 Snowbell 24 Plum Trees 100 Snowbell 24 Plum Trees 100 Snow-In-Summer 106 Poplygonum 94 Snow-In-Summer 106 Poplar 19 Soapwort 120 Poppa 117 SOILS AND LOCATIONS 128 Populus 19 Sorbasia 70 Primrose 119 Sourwood 18 Privet 64 SPECIMEN PLANTS 127 Prunus—Deciduous Shrubs 69 Speedwell 124 Pyracantha 87				
Plantainlily 112 Silene 122 PLANT FOOD 126 Silverbell 13 Platanus 18 Smoketree 70 Platycodon 119 Sneezeweed 110 Plumbago 119 Snowball 77 Plum, Flowering 19 Snowbell 24 Plum, Flowering 19 Snowbell 24 Plum, Flowering 19 Snowbell 24 Plum Trees 100 Snowberry 72 Polygonum 94 Snow-In-Summer 106 Poplar 19 Soapwort 120 Popplar 19 Soapwort 120 Poppy 117 Soils AND Locations 128 Populus 19 Sorbus 24 Primrose 119 Sourwood 18 Privet 64 SPECIMEN PLANTS 127 Prunus—Deciduous Shrubs 69 Speedwell 124 Pyracantha 87 Spiraea<				
PLANT FOOD 126 Silverbell 13 Platanus 18 Smoketree 70 Platycodon 119 Sneezeweed 110 Plumbago 119 Snowball 77 Plum, Flowering 19 Snowbell 24 Plum Trees 100 Snowberry 72 Polygonum 94 Snow-In-Summer 106 Poplar 19 Soapwort 120 Poplar 19 Sorbaria 70 Primcose 119 Sorbus 24 Primcose 119 Sorbus 24 Primcose 119 Sourwood 18 Privet 64 SPECIMEN PLANTS 127 Prunus—Deciduous Shrubs 69 Speedwell 124				
Platanus 18 Smoketree 70 Platycodon 119 Sneezeweed 110 Plumbago 119 Snowball 77 Plum, Flowering 19 Snowbell 24 Plum Trees 100 Snowberry 72 Polygonum 94 Snow-In-Summer 106 Poplar 19 Soapwort 120 Poplar 19 Soapwort 120 Poplar 19 Sorbus 128 Primula 19 Sorbus 124 Primula 19 Spicelimen Plants 124 Primuls—Deciduous	•			
Platycodon 119 Sneezeweed 110 Plumbago 119 Snowball 77 Plum, Flowering 19 Snowbell 24 Plum Trees 100 Snowberry 72 Polygonum 94 Snow-In-Summer 106 Poplar 19 Soapwort 120 Poppy 117 SOILS AND LOCATIONS 128 Populus 19 Sorbaria 70 Primrose 119 Sorbus 24 Primula 119 Sourwood 18 Privet 64 SPECIMEN PLANTS 127 Prunus—Deciduous Shrubs 69 Speedwell 124 Prunus—Deciduous Trees 19 Spicebush 53 Pseudotsuga 43 Spiderwort 124 Pyracantha 87 Spirea 71 Pyrethrum 119 Spirea 71 Quercus 22 Spirea, False 70 Quince, Flowering 59			_	
Plumbago 119 Snowball 77 Plum, Flowering 19 Snowbell 24 Plum Trees 100 Snowberry 72 Polygonum 94 Snow-In-Summer 106 Poplar 19 Soapwort 120 Poppy 117 SoILS AND LOCATIONS 128 Populus 19 Sorbaria 70 Primrose 119 Sorbus 24 Primula 119 Sourwood 18 Privet 64 SPECIMEN PLANTS 127 Prunus—Deciduous Shrubs 69 Speedwell 124 Prunus—Deciduous Trees 19 Spicebush 53 Pseudotsuga 43 Spicebush 53 Pseudotsuga 43 Spireae 71 Pyracantha 87 Spireae 71 Pyrethrum 119 Spirea 71 Quirce, Flowering 59 Spruce 38 Spurge, Japanese 93 <				
Plum, Flowering 19 Snowbell 24 Plum Trees 100 Snowberry 72 Polygonum 94 Snow-In-Summer 106 Poplar 19 Soapwort 120 Poppy 117 SOILS AND LOCATIONS 128 Populus 19 Sorbaria 70 Primrose 119 Sorbus 24 Primula 119 Sourwood 18 Privet 64 SPECIMEN PLANTS 127 Prunus—Deciduous Shrubs 69 Speedwell 124 Prunus—Deciduous Trees 19 Spicebush 53 Pseudotsuga 43 Spiderwort 124 Pyracantha 87 Spirea 71 Pyrethrum 119 Spirea 71 Quercus 22 Spirea, False 70 Quince, Flowering 59 Spruce 38 Spurge, Japanese 93 Ramblers 95 St. Johnswort 63 <td></td> <td>-</td> <td></td> <td></td>		-		
Plum Trees 100 Snowberry 72 Polygonum 94 Snow-In-Summer 106 Poplar 19 Soapwort 120 Poppy 117 SoILS AND LOCATIONS 128 Populus 19 Sorbaria 70 Primrose 119 Sorbus 24 Primula 119 Sourwood 18 Privet 64 SPECIMEN PLANTS 127 Prunus—Deciduous Shrubs 69 Speedwell 124 Prunus—Deciduous Trees 19 Spicebush 53 Pseudotsuga 43 Spiderwort 124 Pyracantha 87 Spiraea 71 Pyrethrum 119 Spirea 71 Quercus 22 Spirea, False 70 Quince, Flowering 59 Spruce 38 Spurge, Japanese 93 Ramblers 95 St. Johnswort 63				
Polygonum94Snow-In-Summer106Poplar19Soapwort120Poppy117SoILS AND LOCATIONS128Populus19Sorbaria70Primrose119Sorbus24Primula119Sourwood18Privet64SPECIMEN PLANTS127Prunus—Deciduous Shrubs69Speedwell124Prunus—Deciduous Trees19Spicebush53Pseudotsuga43Spiderwort124Pyracantha87Spiraea71Pyrethrum119Spirea71Quercus22Spirea, Blue56Quercus22Spirea, False70Quince, Flowering59Spruce38Spurge, Japanese93Ramblers95St. Johnswort63				
Poplar19Soapwort120Poppy117Soils and Locations128Populus19Sorbaria70Primrose119Sorbus24Primula119Sourwood18Privet64Specimen Plants127Prunus—Deciduous Shrubs69Speedwell124Prunus—Deciduous Trees19Spicebush53Pseudotsuga43Spiderwort124Pyracantha87Spiraea71Pyrethrum119Spirea71Quercus22Spirea, Blue56Quercus22Spirea, False70Quince, Flowering59Spruce38Spurge, Japanese93Ramblers95St. Johnswort63				
Populus19Sorbaria70Primrose119Sorbus24Primula119Sourwood18Privet64SPECIMEN PLANTS127Prunus—Deciduous Shrubs69Speedwell124Prunus—Deciduous Trees19Spicebush53Pseudotsuga43Spiderwort124Pyracantha87Spiraea71Pyrethrum119Spirea71Quercus22Spirea, False70Quince, Flowering59Spruce38Ramblers95St. Johnswort63		19	Soapwort	120
Primrose119Sorbus24Primula119Sourwood18Privet64SPECIMEN PLANTS127Prunus—Deciduous Shrubs69Speedwell124Prunus—Deciduous Trees19Spicebush53Pseudotsuga43Spiderwort124Pyracantha87Spiraea71Pyrethrum119Spirea71Quercus22Spirea, Blue56Quince, Flowering59Spruce38Ramblers95St. Johnswort63	Poppy	117	_	
Primula119Sourwood18Privet64SPECIMEN PLANTS127Prunus—Deciduous Shrubs69Speedwell124Prunus—Deciduous Trees19Spicebush53Pseudotsuga43Spiderwort124Pyracantha87Spiraea71Pyrethrum119Spirea71Quercus22Spirea, Blue56Quince, Flowering59Spruce38Quince, Flowering59Spruce38Ramblers95St. Johnswort63			_	
Privet64SPECIMEN PLANTS127Prunus—Deciduous Shrubs69Speedwell124Prunus—Deciduous Trees19Spicebush53Pseudotsuga43Spiderwort124Pyracantha87Spiraea71Pyrethrum119Spirea71Spirea, Blue56Quercus22Spirea, False70Quince, Flowering59Spruce38Ramblers95St. Johnswort63			_	
Prunus—Deciduous Shrubs69Speedwell124Prunus—Deciduous Trees19Spicebush53Pseudotsuga43Spiderwort124Pyracantha87Spiraea71Pyrethrum119Spirea71Spirea, Blue56Quercus22Spirea, False70Quince, Flowering59Spruce38Ramblers95St. Johnswort63				
Prunus—Deciduous Trees19Spicebush53Pseudotsuga43Spiderwort124Pyracantha87Spiraea71Pyrethrum119Spirea71Spirea, Blue56Quercus22Spirea, False70Quince, Flowering59Spruce38Spurge, Japanese93Ramblers95St. Johnswort63				
Pseudotsuga43Spiderwort124Pyracantha87Spiraea71Pyrethrum119Spirea71Spirea, Blue56Quercus22Spirea, False70Quince, Flowering59Spruce38Ramblers95St. Johnswort63				
Pyracantha87Spiraea71Pyrethrum119Spirea71Spirea, Blue56Quercus22Spirea, False70Quince, Flowering59Spruce38Spurge, Japanese93Ramblers95St. Johnswort63	_			
Pyrethrum119Spirea Spirea, Blue71 56Quercus22Spirea, False70Quince, Flowering59Spruce Spurge, Japanese38 Spurge, Japanese93Ramblers95St. Johnswort63				
Spirea, Blue 56 Quercus 22 Spirea, False 70 Quince, Flowering 59 Spruce 38 Spurge, Japanese 93 Ramblers 95 St. Johnswort 63				
Quercus22Spirea, False70Quince, Flowering59Spruce38Spurge, Japanese93Ramblers95St. Johnswort63	- <i>j</i>	/	_	
Quince, Flowering59Spruce38Spurge, Japanese93Ramblers95St. Johnswort63	Quercus	22		
Spurge, Japanese 93 Ramblers . 95 St. Johnswort 63	~			38
Redbud 7 Stachys 122			= _	
	Redbud	7	Stachys	122

	Page	·	Page
Statice	123	Trumpetcreeper	90
Stephanandra	72	Tsuga	49
Stokes Aster	123	Tuliptree	14
Stokesia	123	Tunica	124
Stonecress	101	Tunicflower	124
Stonecrop	121		
Styrax	24	Ulmus	26
Sumac	70	0.111.00	
Summersweet	56	Vaccinium	74
Sunrose	111	Varnish Tree	13
Sweetbay	15	Veronica	124
Sweetgum	14	Viburnum—Deciduous Shrubs	74
Sweetshrub	55	Viburnum—Evergreen Shrubs	88
Sweet-William	108	Vinca Evergreen Shrups	94
Sycamore	18	Vines & Ground Covers	89
Symphoricarpos	72	Viola Covers	125
Syringa	72	Virginia Creeper	89
		Vitex	.78
Tamarack	14	VIICX	_/0
Taxodium	25	3377 11	102
Taxus	43	Wallcress	103
Teucrium	123	Wallflower	106
Thalictrum	123	Wayfaring-Tree	75
Thorn	9	Weigela	78
Thrift	123	Whitecup	116
Thuja	45	White Fringetree	8
Thyme	123	Willow	23
Thymus	123	Winterberry	63
Tilia	25	Wintercreeper	92
Torchlily	114	Wisteria	94
Tradescantia	124	Witch-Hazel	62
Tree Food	126	Withe-rod	75
Tree Moving	125		
Tree Peony	117	Yarrow	101
Tritoma	114	Yew	43

